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### THE 1956 GARDEN BOOK

Circus, Floribunda Rose above sold on Page 10  
Monthly Payment Plan explained on Page 40

Shipping Information and Guarantee on Page 13  
Keep this Book and order up to Dec. 31, 1956

CONVENIENT INDEX ON PAGE 12

*Montgomery Ward*

Baltimore, Md.



2 PATENTED ROSES  
These 3 for 6.75



1 GRANDIFLORA ROSES  
These 3 for 6.50

## Grandiflora and Hybrid Tea Roses...

ROSE BUSHES ON THESE TWO PAGES ARE GUARANTEED

1 91 GB 5212—GRANDIFLORA COLLECTION. Includes 3 of the exciting new Grandiflora Roses which have attracted so much attention recently. One each of A, B and C pictured above, described below. Save 75c. Postpaid. All 3 for \$6.50

A 91 GB 5029—QUEEN ELIZABETH. 1955 AARS winner. Breathtaking new color. A blend of soft carmine rose and delicate pink rarely captured in a rose. Graceful, tapering buds. Fragrant. Plant Pat. 1259 Glossy foliage.. Postpaid.. Ea. \$2.75

B 91 GB 5016—BUCCANEER. Winner of Gold Medal at Geneva, Certificates of Merit from Bagatelle in Paris and city of Rome. Long, slender, sunshine-yellow buds retain their color. Sweet fragrance. Plant Pat. 1119. Postpaid....Each \$2.50

C 91 GB 5026 — CARROUSEL. Dark crimson buds, non-fading red blooms of exceptional form and substance. Excellent for bedding or borders with its profusion of bloom and disease-free foliage. Plant Pat. 1066. Postpaid.....Each \$2.00

2 91 GB 5213—PATENTED COLLECTION. Three of the most popular of recent rose introductions, prized for their beautiful form and distinctive coloring. Includes 1 each of (D), (E), and (F) pictured above, and described below. Save 50c. Postpaid. All 3 for.....\$6.75

D 91 GB 5005—PRESIDENT EISENHOWER. Large, fully double, brilliant rose-red blooms with a luminous sheen that sets them apart from other red roses in the garden. Color holds; does not fade or "blue". Intensely fragrant. Plant Pat. 1217. Postpaid.....Each \$2.00

E 91 GB 5014—HELEN TRAUBEL. 1952 AARS winner. Magnificent, fragrant blooms often 6 to 8 in. across. Color varies, according to climate, from sparkling pink to luminous apricot with rich overtones. Graceful, slender buds. Plant Pat. 1028. Postpaid.....Each \$2.50

F 91 GB 5001—MOJAVE. 1954 AARS winner. Named for the famous Mojave desert because colors resemble a desert sunset. Glowing orange, suffused with scarlet and vermillion. Long, tapering buds; big fragrant blooms. Tall vigorous grower. Plant Pat. 1176. Postpaid.....Each \$2.75

WHAT ARE GRANDIFLORA ROSES? Grandifloras embrace all of the finest qualities of Hybrid Teas and Floribundas. The plants grow taller than either of these groups, with blooms usually as large as Hybrid Teas, borne in cluster formation with the added advantage of long cutting stems. Excellent for background plants in a rose planting.

2 WARDS BA

Copyright 1956 by Montgomery Ward & Co., Inc.

WHAT ARE PATENTED ROSES? Patent rights are granted to Hybridizers for developing new and different rose varieties. This enables them to continue the research necessary to develop roses that will bring new satisfaction. AARS stands for All America Rose Selection. Only truly great roses achieve this distinction. Read paragraph on Page 3 for complete explanation.





4 COLLECTION OF 12  
All 12 for 24.95

## All America Selections, Patented Varieties

TO GROW AND BLOOM THIS SUMMER, IF PLANTED THIS SPRING

G 91 GB 5010—CHARLOTTE ARMSTRONG. AARS winner in 1941, continues to rate high among the best red roses. Huge, carmine-red flowers often 4 in. across with high, tight centers. Sweet, delicate fragrance. Plant Patent 455. Each \$2.00

H 91 GB 5021—PEACE. 1946 AARS winner. Hailed one of the best roses ever developed. Truly magnificent ivory-yellow blooms with tinges of pink around edge of each petal. Handsome, shiny dark green foliage. Plant Patent 591. Each \$2.50

J 91 GB 5003—FORTY-NINER. 1949 AARS winner. Spectacular golden-yellow on reverse side of petals creates startling effect with brilliant red lining. One of the best bi-colors. Plant Patent 792. . . . . Each \$2.25

K 91 GB 5017—FIRST LOVE. As enchanting as its name. Beautiful long tapering buds are deep rose-pink, opening to reveal more delicate pink centers. Tall, bushy plants. Plant Patent 921. Each \$2.25

L 91 GB 5002—CHARLES MALLERIN. Developed by Meiland, French hybridizer who created Peace (H, above). Rich, deep shade of scarlet with velvety texture found only in the finest roses. Color does not "blue" or fade. Fragrant. Plant Patent 933. Postpaid. . . . Each \$2.50

M 91 GB 5019—MISSION BELLS. 1950 AARS winner. Pointed buds and high-centered flowers are often 5 in. across. Unique shrimp-pink in color. Haunting fragrance. Dense foliage. Plant Patent 923. Each \$2.00

3 SAVE \$1.85 ON THIS COLLECTION OF 6 PATENTED ROSES. Excellent group for beginner or veteran rosarian. Six distinctly different colors. All have won high honors in competition. Four of the six are AARS selections (see explanation at right, below). Includes 1 each of all of the varieties appearing on this page, G through M. Will provide a colorful pageant from early summer through fall. Shipped Postpaid.

91 GB 5214. . . . . All 6 for \$11.65

4 SAVE \$3.05 ON THIS COLLECTION OF 12 PATENTED ROSES. An enviable group which includes Charlotte Armstrong, an old-timer which has never diminished in popularity; many recently introduced newcomers, three members of the exciting new family of Grandifloras, and the beautiful red rose President Eisenhower which was introduced in 1954. Includes all of the Patented Roses A through M, on this and the facing page.

91 GB 5215—Postpaid. All 12 for \$24.95

WHAT ARE ALL AMERICA ROSE SELECTIONS? Each year, newly developed roses are submitted for trial by the world's leading hybridizers. Plantings are studied for two years in 22 different test gardens throughout America under every condition of climate and soil. This is called the All America Rose Trials. A detailed record is kept of the performance of each plant. Ratings are based on a point system for vigor, disease-resistance, foliage, perfection of bloom, color, and fragrance. Only the highest rated roses become the AARS selections of the year.



1 PATENTED ROSES  
These 6 for 10.95



## Patented Roses and All America Selections

GUARANTEED TO BLOOM THIS SUMMER, IF PLANTED THIS SPRING

1 SAVE \$1.30 ON THIS COLLECTION OF 6 PATENTED ROSES. Includes six of the most popular Patented Roses, each one the prized result of the hybridizer's skill and patient effort to bring you the utmost in rose satisfaction. Consists of one each of varieties A through F., pictured above, and described at right.

91 GB 5216—Postpaid.....All 6 Roses for \$10.95

WARDS PAY SHIPPING CHARGES ON ALL NURSERY STOCK

All of Wards Nursery Stock is Shipped Postpaid. This represents a tremendous saving to our customers. Consider this important factor when making price comparisons. Shipments are usually made by Parcel Post. Packages too large for Parcel Post are shipped Express Prepaid. When you write your order, include the name of your nearest Post Office or Express Station. Do not be alarmed if you do not receive your entire order in one shipment. Our Nurseries keep a careful check on weather conditions. Plants are shipped when they can be most successfully planted in your area. Various plants may come at different times. Wards does not ship Nursery Stock orders C.O.D.

4 WARDS BA

See Pages 2 and 3 for other Patented Roses, and explanation of AARS Selections.

A 91 GB 5008—GOLDEN SCEPTER. Winner of "Best Rose" award of National Rose Society and Royal Horticultural Society of England, as well as highest rose award in Holland in 1950. Slender buds. Pure, unfading yellow blooms often 5½ in. across. Plant Patent 910. Postpaid.....Each \$2.00

B 91 GB 5004—CHRYSLER IMPERIAL. The only Hybrid Tea rose in 1953 to win the AARS Award. Velvety-maroon buds unfold to form high-centered crimson-red blooms often 5 in. across. Flowers keep about a week when cut. Plant Patent 1167. Postpaid.....Each \$2.50

C 91 GB 5007—SHOW GIRL. Famous for its large, perfectly formed buds of deep carmine-pink. Petals remain intense pink even when fully open. Haunting fragrance. Plant Patent 646. Postpaid.....Each \$2.00

D 91 GB 5009—TALLYHO. AARS selection in 1949. One of the most exquisite bi-color roses. Pink petals with artistic veining, have crimson on reverse side. Beautifully formed, long-lasting blooms. Plant Patent 828. Postpaid. Each.....\$2.00

E 91 GB 5018—REX ANDERSON. Considered one of the best white roses. Graceful ivory-white buds appear early in season. Fully opened blooms retain a touch of gold at base. Abundance of gray-green foliage. Fragrant. Plant Patent 335. Postpaid.....Each \$1.75

F 91 GB 5015—NEW YORKER. Winner of Gold Medal. Rated high among the best red roses. Favorite red rose of many gardeners. Bright scarlet blooms with rich, velvety sheen are often 5 in. across. Sweet fragrance. Plant Patent 823. Postpaid.....Each \$2.00



2 FAVORITE ROSES  
Grade A—6 for 6.60



## Favorite Roses... Popular Year after Year

GUARANTEED TO BLOOM THIS SUMMER, IF PLANTED THIS SPRING

FAVORITE ROSES are selected each year by Wards to present to you fine Everblooming Hybrid Tea Roses at a low price. They are varieties that have proven to be dependable, they've stood the test of time and are always popular. They are selected for beauty of color, perfect form, ability to bloom in abundance, vigorous growth, hardiness and general high quality. Six beautiful varieties that will bloom all summer long.

2 FAVORITE ROSE COLLECTIONS OF 6. Includes 1 each of roses G through M pictured above, described below.  
91 GB 5257—Grade AA. Postpaid... All 6 for \$7.45 91 GB 5258—Grade A. Postpaid... All 6 for \$6.60

6 91 GB 5068—ROUGE MALLERIN. Glorious full-petaled scarlet blooms emerge from long, pointed buds. Rich velvety-black shadings in fall add to its loveliness. Intense fragrance.

H 91 GB 5067—PINK RADIANCE. Unusual globular buds, large well-formed flowers are coral-pink with yellow shadings at base of petals. True rose fragrance. Blooms profusely. Vigorous.

J 91 GB 5070—K. A. VIKTORIA. One of the best white roses. Produces an abundance of beautiful snow-white blooms outstanding in form and fragrance.

K 91 GB 5069—PRESIDENT HOOVER. Huge, fragrant flowers. Blend of cerise, orange and carmine. One of the most brilliantly colored of all Hybrid Tea Roses. One of the strongest growing of all Hybrid Teas. Tall growing.

L 91 GB 5066—GOLDEN DAWN. Buds yellow splashed with crimson; roses are clear, lemon-yellow. Glossy, holly-like foliage. Blooms almost continuously. Fragrant.

M 91 GB 5065—ETOILE DE HOLLANDE. One of the finest red roses. Extremely large petals form bright, unfading red blooms with fine, velvety texture. Rich fragrance. Lovely when fully open. Handsome foliage. Free flowering.

### BARGAIN ROSE GARDEN

4 Grade A Rose Bushes

All 4 for 4.25 Postpaid

Wards lowest priced rose collection. Gives you an opportunity to buy exceptionally fine everblooming Hybrid Tea Roses at a much lower price than if bought by variety. Like all Wards Hybrid Tea Roses they are guaranteed to bloom this summer if planted this spring. Collections are made up as surplus stocks develop at the nursery, and may include varieties that sell up to \$1.50 each in Grade AA. Collections include 1 each of red, yellow, pink, and two-tone roses. Postpaid.

91 GB 5200—Grade AA... All 4 for \$4.95  
91 GB 5201—Grade A... All 4 for 4.25

PRICES OF ABOVE EVERBLOOMING FAVORITE ROSES—Shipped Postpaid.—State grade  
GRADE AA... Each \$1.40... Any 3 for \$4.00  
GRADE A... Each \$1.25... Any 3 for \$3.60





1 COLLECTION OF 10  
Grade AA—12.90

## Plant Everblooming Exhibition Roses...

ROSE BUSHES SOLD ON THESE TWO PAGES ARE GUARANTEED

1 COLLECTION OF 10 HYBRID TEA ROSES. Includes 1 each of all Exhibition Roses A through K on this and the facing page.

91 GB 5239—Grade AAA. *Postpaid*.....All 10 Roses for \$14.95

91 GB 5240—Grade AA. *Postpaid*.....All 10 Roses for 12.90

2 COLLECTION OF 6 HYBRID TEA ROSES. Includes 1 each of all Exhibition Roses A through F pictured above and described at right.

91 GB 5245—Grade AAA. *Postpaid*.....All 6 Roses for \$9.25

91 GB 5246—Grade AA. *Postpaid*.....All 6 Roses for 7.95

WHAT ARE EXHIBITION ROSES? Wards Exhibition Roses in Grade AAA are the highest quality Everblooming Hybrid Tea Roses sold. Western grown, under irrigation, these wonderful roses come to you extra sturdy and strong, with exceptionally large root systems. In the growing fields the tops can be kept dry and thus less subject to disease, while roots receive ample moisture to develop strong, healthy plants. From the beginning, varieties selected for the Grade AAA group surpass all others in strong, vigorous growth and ability to produce a profusion of blooms from late spring through fall. The individual plants selected for Grade AAA are the giants of the nursery row, and only a small percentage of rose bushes grown, attain this mammoth size.

6 WARDS BA

SAVE THIS BOOK FOR YOUR FALL ORDERING.

A 91 GB 5055—MCGREDY'S SCARLET.

Well formed buds open slowly into many large, high-centered, brilliant red blooms with orange base. Slight tea rose fragrance. Long stems fine for cutting. Glossy green foliage with a leathery texture. Vigorous plants.

B 91 GB 5059—MCGREDY'S YELLOW.

A profusion of clear, non-fading buttercup yellow roses. Buds are long and pointed. Glossy, dark holly-like foliage provides rich background for yellow blooms. Sweetly fragrant.

C 91 GB 5056—CONDESA DE SASTAGO.

Eye-catching study in contrasts. Bi-color with red and gold striped buds and large, full, blooms with copper-red lining on inside, and pure yellow-gold outside. Fragrant.

D 91 GB 5052—PEDRALBES. Sleek,

creamy buds become lighter as they unfold, until the full bloom is crisp, white, with yellow heart deep down in center. Often as large as 5 in. across. Grows in clusters of 4 or 5 buds.

E 91 GB 5054—POINSETTIA. Honored

with Certificate of Merit by the American Rose Society. One of brightest red roses ever developed. Bright, unfading scarlet blooms with fine texture and pleasant fragrance. Vigorous plants produce abundant bloom.

F 91 GB 5058—PINK DAWN. Long,

pointed buds are deep rose-pink. Fully opened blooms are clear, lively pink with orange glow at base of petals. Intense fragrance. Foliage is unusual shade of soft green.

PRICES OF ABOVE EXHIBITION ROSES. *Postpaid. State Catalog Number and Grade.*  
GRADE AAA. Each \$1.75; Any 3 for \$5.10 GRADE AA. Each \$1.50; Any 3 for \$4.35



3 EXHIBITION ROSES  
Grade AA—4 for 5.50



## Giant Grade AAA Size

TO GROW AND BLOOM THIS SUMMER, IF PLANTED THIS SPRING

3 COLLECTION OF 4 HYBRID TEA ROSES. Includes 1 each of 4 Exhibition Roses G through K pictured above and described below.

91 GB 5254—Grade AAA. Shipped Postpaid. . . . . All 4 Roses for \$6.35  
91 GB 5255—Grade AA. Shipped Postpaid. . . . . All 4 Roses for 5.50

G 91 GB 5050—CRIMSON GLORY. Considered by most rosarians, the best red rose ever developed. Priced so low, only because Patent rights have expired. Exquisite deep crimson blooms with a rich, velvety nap. Fragrant.

J 91 GB 5051—COUNTESS VANDAL. Also known as Comtesse Vandal. Considered by many, the most "artistic" of all roses. Gold Medal winner. Blend of salmon-pink, with brilliant pink reverse and gold at base. Formerly Patented.

H 91 GB 5061—ECLIPSE. Popular for its remarkable streamlined buds often 2 in. long, which burst into brilliant golden-yellow blooms. Produces an abundance of blooms. Long stems. Fragrant. Consistent winner.

K 91 GB 5057—THE DOCTOR. Awarded Gold Medal by the National Rose Society. Enormous, large-petaled blooms are a delicate shade of pure, silvery-pink, with a satin-like texture. True rose fragrance. Splendid for cutting.

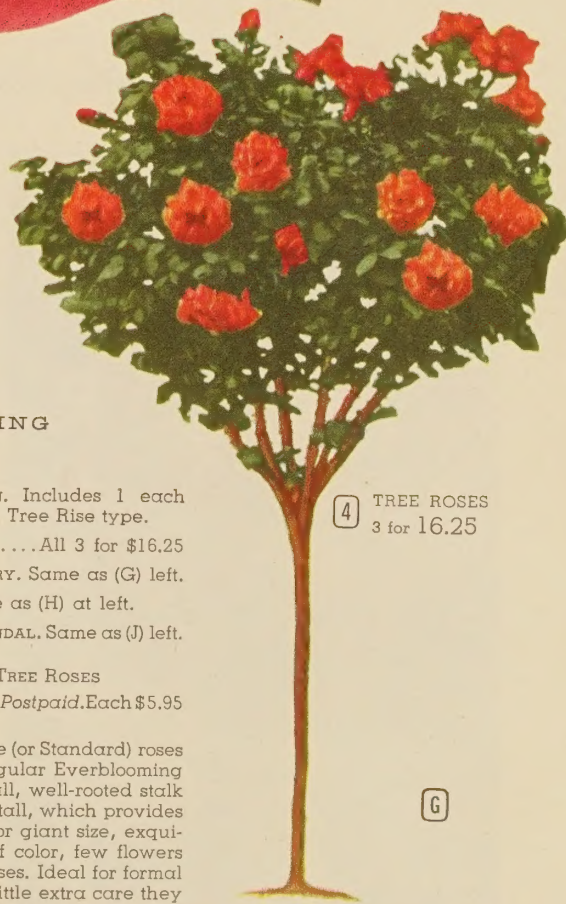
PRICES OF ABOVE EXHIBITION ROSES. State Catalog No. and Grade.  
GRADE AAA. Ea. \$1.75; ANY 3 for \$5.10 GRADE AA. Ea. \$1.50; ANY 3 for \$4.35

4 TREE ROSE COLLECTION. Includes 1 each of 3 Roses G, H and J in Tree Rise type.

91 GB 5280—Postpaid. . . . . All 3 for \$16.25  
91 GB 5140—CRIMSON GLORY. Same as (G) left.  
91 GB 5141—ECLIPSE. Same as (H) at left.  
91 GB 5142—COUNTESS VANDAL. Same as (J) left.

PRICES OF ABOVE TREE ROSES  
State Cat. No. and Quantity. Postpaid. Each \$5.95

WHAT ARE TREE ROSES? Tree (or Standard) roses are grown by budding regular Everblooming Hybrid Tea Roses into a tall, well-rooted stalk to make a plant 4½ to 5 ft. tall, which provides roses at eye-level view. For giant size, exquisite form, and brilliance of color, few flowers can compare with Tree Roses. Ideal for formal plantings. Well worth the little extra care they need in colder areas. Hardy in all Zones, but require careful winter protection in Zones 7 through 9. Shipped Postpaid in Spring only.



4 TREE ROSES  
3 for 16.25

G



**1 OLD FASHIONED CLIMBERS**  
Grade A These 4 for 4.50

**2 HYBRID TEA CLIMBERS**  
Grade A These 3 for 3.60



## Old Fashioned and Hybrid Tea Climbers



8 WARDS BA

PAUL'S SCARLET CLIMBER  
(Above) Grade A.. Ea. 1.25

**COLLECTION OF 4 Grade A 4.50 Prepaid**

Old Fashioned Climbers produce a great abundance of bloom, yet require little care. Hundreds of fragrant blooms are borne in generous clusters. Prefer full sun. Hardy in all Zones, but need winter protection in Zones 7 through 9. Zone Map on Page 72. *Postpaid.*

**COLLECTION OF 4 OLD FASHIONED CLIMBERS**

**1** Includes 1 each of the 4 Climbers A through D, pictured above and described below.  
91 GB 5273—GRADE AA..... All 4 for \$5.20  
91 GB 5272—GRADE A..... All 4 for 4.50

**A** 91 GB 5107—BLAZE. Bright scarlet blooms cover canes in late spring, appear intermittently all summer. Sweet rose fragrance.

**B** 91 GB 5118—DOUBLOONS. Pure, golden-yellow buds and large cup-shaped blooms. Spicy fragrance. Blooms in June.

**C** 91 GB 5117—CITY OF YORK. Won top honors of American Rose Society. Creamy-white 3-in. blooms with golden stamens. Wild rose fragrance. Blooms early summer.

**D** 91 GB 5116—NEW DAWN. Favorite of many rosarians. Masses of 4-inch bluish-pink blooms in early summer and intermittently until fall. Fragrant. Glossy foliage. Vigorous.

91 GB 5115—PAUL'S SCARLET. (Pictured on arbor at left). Blooms in June. One of the brightest and most popular climbers. Clusters of brilliant scarlet flowers that will not burn or "blue."

**PRICES OF ABOVE OLD FASHIONED CLIMBERS**

GRADE AA. *Postpaid*..... Each \$1.45  
GRADE A. *Postpaid*..... Each 1.25

**COLLECTION OF 3 Grade A 3.60 Prepaid**

Here are three of your favorite Hybrid Tea Roses in climbing form. Bloom late spring and intermittently to frost. Blooms are same large size and color as Hybrid Teas on previous pages. Prefer open, sunny locations. Require winter protection in Zones 7 through 9. See Zone Map on Page 72, other rose information on Page 12. *Postpaid.*

**COLLECTION OF 3 HYBRID TEA CLIMBERS**

**2** Includes 1 each of the 3 Climbers, E, F, G, pictured above and described below.  
91 GB 5264—GRADE AA..... All 3 for \$4.10  
91 GB 5265—GRADE A..... All 3 for 3.60

**E** 91 GB 5106—CL. MRS. E. P. THOM. One of the finest yellow climbers. Graceful, pointed buds of bright canary-yellow. Noted for its vigorous growth and abundant bloom. Sweet fragrance.

**F** 91 GB 5105—CL. TALISMAN. Probably the most well-known of all bi-color roses. Rich scarlet centers with golden-yellow on reverse side of petals. Famous for its vigor, perfect form, vivid coloring and true rose fragrance. Leathery foliage.

**G** 91 GB 5102—CL. ETOILE DE HOLLANDE. One of the most popular of all red roses. Huge crimson flowers have a lustrous, velvety nap. Superb in color and form. Will stand up better in extreme heat than most other red roses. Rich fragrance.

**PRICES OF ABOVE HYBRID TEA CLIMBERS**

GRADE AA. *Postpaid*..... Each \$1.50  
GRADE A. *Postpaid*..... Each 1.30



**3 PATENTED CLIMBERS**  
These 3 for 6.75

**4 SUB-ZERO ROSES**  
Garden of 5—7.95



## Patented Climbers

BUY THIS COLLECTION OF 3 AND SAVE 75c

Bloom late Spring and intermittently to frost. Produce the same large, double blooms as the parent plants from which they originated. The three varieties below are all well known. They rate among the best in their color class. Thrive in all Zones, but require protection in Zones 7 through 9. See Zone Map on Page 72; growing and "Shipping Information" on Page 13.

**3** PATENTED CLIMBER COLLECTION. Includes 1 each of the 3 Patented Climbers H, J and K pictured above and described below. 91 GB 5269—Shipped Postpaid. . . . . All 3 Climbers for \$6.75

**H** 91 GB 5108—CL. CHARLOTTE ARMSTRONG. One of America's favorite roses. Distinctive form and unusual coloring. Carmine-red blooms are borne singly on long cutting stems. Sweet fragrance. Plant Patent 523. . . . . Each \$2.50

**J** 91 GB 5112—CL. GOLDBLOCKS. Spectacular Floribunda climber of golden-yellow blooms in big clusters. Re-current bloom, after the big burst of flowers in early summer. Often blooms the first year it is planted. Plant Patent 1090. . . . . Each \$2.50

**K** 91 GB 5101—CL. CRIMSON GLORY. Favorite of all red roses, in climbing form. Same perfectly formed crimson blooms with rich sheen and texture of velvet. Intense fragrance. Reliable performer in all climates. Plant Patent 736. . . . . Each \$2.50

### BRIGHTEN UP YOUR GARDEN WITH CLIMBING ROSES

Few flowers compare with Climbing Roses for color effect and symmetry. Readily adaptable to any landscape situation, on trellis, arbor, porch or simply trained to climb along a fence. Easily regimented for formal gardens, or left to grow informally in natural, graceful curves. Climbers require no pruning other than to cut away any dead wood or shorten a few canes to conform to the outline of the support. Climbing roses respond quickly to extra care and thrive on occasional applications of plant food; foliage and flowers retain their beauty if protected against insects and disease by regular dusting or spraying. See Trellises and Arbors on Pgs. 34 and 35, Spraying equipment on Pgs. 68 and 69, Fertilizers, Page 38, and Lawn Seed, Page 37.

## Brownell Sub-zero Roses

GUARANTEED TO GROW AND BLOOM THIS SUMMER IF PLANTED THIS SPRING

Brownell Roses thrive in all localities, but have been especially developed to withstand extremely cold temperatures. Bloom all Summer. They have rarely been known to winter-kill. Usually live for many years. Unsurpassed for hardiness and vigorous growth. Will thrive and give an excellent performance in any part of the United States. Wards ship healthy No. 1, 2-year old plants that are sure to thrive and bloom in your garden. Plants grow to same size as other Hybrid Teas, produce the same large-size flowers, with the wonderful fragrance characteristic of hardy rose strains. When well established some varieties have been known to produce as many as 100 blossoms in one season. Brownell Sub-Zero Roses should be planted deeper than other roses; 3 inches below the graft for Hybrid Teas, 4 inches for Climbers. They prefer a sunny location. Hardy in all Zones. See Zone Map on Page 72. For other rose information, see Page 11.

**4** COLLECTION OF 5 SUB-ZERO ROSES. Includes 1 each of Roses, L through R. Save 80c. Postpaid. 91 GB 5277. . . . . All 5 Roses for \$7.95

**L** 91 GB 5129—V FOR VICTORY. Magnificent form, unlike any other yellow rose. Fine, tapered buds open slowly to form huge yellow flowers borne on long cutting stems. Non-fading, holds its color well even in hot weather. Prolific bloomer. Sweet fragrance. Plant Patent 543.

**M** 91 GB 5130 — QUEEN O' LAKES. Bright crimson, fragrant blooms. Elegant form and rich, velvety sheen so desirable in a red rose. Patent rights reserved.

**N** 91 GB 5127—SHADES OF AUTUMN. Very outstanding bi-color. Brilliant, fragrant blooms a combination of rich scarlet, deep rose and golden yellow. Beautiful for mass plantings. Plant Patent 542.

**P** 91 GB 5125—RED DUCHESS. Majestic blooms with high, pointed centers are a lovely shade of bright red. This variety has a spicy, captivating fragrance that is unforgettable. Highly resistant to blackspot.

**R** 91 GB 5126—PINK PRINCESS. Dainty red buds, large rose-pink flowers with delicate coppery shadings. Very fragrant. Has been known to withstand temperatures 25° below zero. Dark, glossy foliage, resistant to blackpest and disease. Plant Patent 459.

### CLIMBING GOLDEN PYRAMID

**T** 91 GB 5128—BROWNELL CLIMBER. Considered one of the hardiest of all climbing roses. Masses of golden-yellow, fragrant blossoms in great clusters, almost conceal the foliage in early summer. Vigorous grower. Blooms second year on previous year's canes. Beautiful when trained against a white trellis, brick wall or fence.

PRICES OF ABOVE BROWNELL SUB-ZERO ROSES

Shipped Postpaid. State No. and Quantity. . . . . Each \$1.75

BA WARDS 9





1 PATENTED FLORIBUNDAS  
Garden of 4 for 6.50

2 FAVORITE FLORIBUNDAS  
Garden of 4 for 4.50

## Hardy, Everblooming Floribunda Roses

GUARANTEED TO GROW AND BLOOM THIS SUMMER, IF PLANTED THIS SPRING



CIRCUS—FRONT COVER ROSE, Each 2.50

If you have never seen Circus in bloom, there is a pleasant surprise in store for you. Once you have seen Circus, you will always recognize it again. Only rose to win the coveted All America Rose Selection for 1956; first multicolored Floribunda to be so honored. Buds are creamy-yellow, overlaid with crimson; flowers open yellow, develop tints of apricot, pink and salmon as petals unfold. No two flowers are ever exactly the same. Their fragrance is delightful. Well branched plants, strong stems. Circus is sure to capture your heart. Plant Pat. 1382.

10 WARDS BA

91 GB 5158—Postpaid... Each \$2.50

### PATENTED FLORIBUNDAS

1 PATENTED FLORIBUNDA COLLECTION. Includes 1 each A through D described below.  
91 GB 5289—Postpaid... All 4 for \$6.50

A 91 GB 5154—JIMINY CRICKET. AARS winner in 1954. Glowing coral-pink with gold base. Grows in large clusters. Plant Pat. 1346. Postpaid. Each \$2.25

B 91 GB 5152—GOLDILOCKS. Winner of many honors and medals. Fragrant, golden-yellow blooms often 3½ in. across, borne in large clusters, all summer. Plant Pat. 672. Postpaid... Each \$1.50

C 91 GB 5150—RED PINOCCHIO. One of the most popular Floribundas. Deep red buds open to form great clusters of 3½-in. carmine flowers, with a rich, velvety texture. Color does not fade. Sweet fragrance. Plant Pat. 812. Postpaid... Each \$1.50

D 91 GB 5151—FASHION. Only rose known to win six International awards, AARS and numerous other honors. Luminous coral pink with overtones of gold at base. Perfectly formed, fragrant flowers. Plant Pat. No. 789. Postpaid... Each \$2.00

E 91 GB 5153—WHITE PINOCCHIO. Dainty cream-colored buds, glistening white flowers in huge clusters. Plant Pat. 1010. Postpaid... Each \$1.50

ABOUT FLORIBUNDA ROSES. Bloom from late spring until fall. More dainty in size than Hybrid Teas, but many have the true Hybrid Tea form. Usually provide more blooms per plant than Hybrid Teas. Ideal for cutting. Plant 18 to 24 in. apart, in spring or fall. Hardy in all zones, but should be protected in zones 8 and 9. See Zone Map on Page 72.

### FAVORITE FLORIBUNDAS

2 FAVORITE FLORIBUNDA COLLECTION. Includes 1 each F through J described below.

91 GB 5287—Postpaid. GRADE A... All 4 for \$4.50

91 GB 5288—Postpaid. GRADE AA... All 4 for 5.10

F 91 GB 5165—FRENHAM. English Gold Medal winner. Large clusters of deep scarlet, fragrant roses. So compact, it is often used as hedge.

G 91 GB 5167—ROCHESTER. Formerly patented. Large roses in cluster formation; soft yellow with contrasting orange-carmine on reverse. Fragrant.

H 91 GB 5166—FLORADORA. AARS Award winner 1945. Perfectly formed orange-scarlet roses look like double Camellias when fully open.

J 91 GB 5168—ROSENELE. Handsome Hybrid Tea shaped buds open to form clusters of two-tone roses. Light pink inside, deep rose reverse.

PRICE OF ABOVE FLORIBUNDA ROSES. State Grade. Postpaid. GRADE A... Each \$1.25... Any 3 for \$3.60 Postpaid. GRADE AA. Each 1.40... Any 3 for 4.00

GARNETTE. (Not pictured). Rich, garnet-red roses look like miniature Hybrid Teas. Used by florists for corsages. Very long-lasting when cut. Slight fragrance. A favorite border variety.

91GB5169—Grade A. Postpaid. Each \$1.45; 3 for \$3.95

HOW TO USE FLORIBUNDA ROSES. For the most effective display, use three or more plants of the same variety. The resulting color mass is striking when used as a facer for an evergreen group or in front of low shrubs. Incorporate Floribundas in your border planting outside your picture windows.



# How to Plan for Success with Roses

IT TAKES YEARS OF EXPERIENCE TO BECOME AN EXPERT ROSE GRADER. Wards sources of roses for all zones (See Zone Map on Page 72) include America's largest wholesale growers of roses. Not only do their rose graders rate among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to serve you better, and bring you the finest roses obtainable anywhere in America. Wards roses are 2-year size, field-grown, disease free. Coated with wax to preserve the moisture stored within the canes. See Guarantee on Page 13. Picture at right, taken at the nursery, shows how each bush is graded individually.

## WHAT YOU MAY EXPECT IN EACH GRADE OR SIZE

**GRADE A:** This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

**GRADE AA:** This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

**GRADE AAA:** The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

**PATENTED ROSES:** The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

## HOW TO BE SURE OF HIGH QUALITY ROSE PLANTS

The American Association of Nurserymen has established a standard method of grading roses. In addition Wards Roses have many hidden qualities, such as the care they receive in the field.

All Wards roses have been field grown two years, withstood one winter, and have bloomed at least once. They are dug during dormancy, and scientifically stored in an air conditioned humidified storehouse to keep them dormant and ready for shipment. All are backed by Wards Guarantee (See Page 13).

Bush roses, and Tree roses bought from Wards and planted early will bloom the same season. Hybrid Tea climbers and Hardy Old Fashioned Climbers planted in spring will bloom each successive year on wood made the previous summer.

Roses may be planted spring or fall, (except tree roses spring only) and with care usually last for years. In certain sections of the south, Roses do not become dormant, and therefore die within a few years. However, in this area Roses are so beautiful that no garden should be without them. Plant roses in late fall and winter in the south and southwest.

## HOW YOU BENEFIT FROM WARDS 34 YEARS OF NURSERY STOCK EXPERIENCE

### YOU CAN HAVE CONFIDENCE IN WARDS QUALITY

For Thirty-four years Wards customers have been able to order Nursery stock by mail with perfect confidence. An offering of 80 varieties of fruits and roses in 1922 has grown to over ten times that number of fruits, ornamental plants and seeds. This book is the result of your continued confidence. The sizes you order are graded according to the standards set up by the American Association of Nurserymen. Plants are all guaranteed to be True-to-named variety, disease-free, insect free, and state inspected. (See Page 13).

### YOU ARE ASSURED OF FRESH STOCK

All Wards nursery stock is shipped direct from the nursery. These nurseries are located to serve various parts of the country, and stock is either freshly dug or sent from the storage house at the nursery where it has been scientifically stored at controlled temperatures and humidity to retain its original newly-dug freshness. Wards sources are continually working to improve shipping methods to maintain this high standard.

### YOU CAN DEPEND ON ACCURACY OF WARDS DESCRIPTIONS

Descriptions are keyed to Wards Zone Map to guide you in making the proper choice for your climate. Where special soil or location is necessary to success, this information is given. On fruiting plants pollination requirements are indicated. Botanical names are included so that you may check your encyclopedia.



## HOW AND WHERE TO USE ROSES

**HYBRID TEA ROSES** (Pages 2 through 9). Blooms are rich in color, perfect in form and fragrance, and are the largest in the rose garden. Bloom in spring, and continue on until fall. More tender than some other roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given winter protection. (See Zone Map, Pg. 72). Best planted in beds.

**FLORIBUNDA ROSES.** See Page 10 for Facts about Floribundas.

**GRANDIFLORA ROSES.** See Page 2 for three superb roses classified in this group: Queen Elizabeth, Buccaneer and Carroussel.

**BROWNELL SUB-ZERO ROSES** (Page 9). Hardest of all Hybrid Tea Everblooming Roses. Bred to resist even severe cold and thrive in sheltered location in zones 8 and 9, but will do well in warmer climates also. Bush is vigorous, and produces an abundance of bloom all summer. Use like other Hybrid Tea Roses.

**CLIMBING ROSES** (Pages 8-9). For dramatic displays of color and bloom. The first year, climbers spend their time getting ready to bloom, but after that they bloom every year in spring or from spring until late fall depending on variety. All are vigorous and easy to grow in all zones, but all should be given good winter protection—especially in zones 8 and 9. Read instructions about winter care of Climbers. (Instructions included with order.)

**TREE ROSES** (Page 7). Make a beautiful tall accent or a border for walk or driveway. Require same care as Climbers, and good winter protection in zones 7 to 9. Grow to 5 ft. tall.

## YOU CAN CHOOSE FROM WIDE ASSORTMENTS

From the armchair in your own living room you can choose from one of the widest assortments of nursery stock in the United States. Here at your finger-tips is a variety you would have to travel many miles to see. You can choose from 66 varieties of roses, 152 different varieties of perennials, 91 varieties of bulbs, over 100 different kinds of shrubs (not including coniferous evergreens) and 34 ornamental and shade trees. Add to this scores of fruits, vegetable plants and seeds, and you'll see why it is almost impossible for any one store to carry so wide a selection. You can order any day—any time from your own home.

## STOCK IS SHIPPED FROM LARGE, ESTABLISHED GROWERS

Wards principal grower is considered to be the largest in the United States, and has been in business for more than 80 years. Another is the fourth largest grower, and has been in business for 57 years. All are active members of the American Association of Nurserymen, and leaders in this field.

## WARDS HAVE A LIBERAL REPLACEMENT POLICY

Since Nursery Stock is a living thing, no one can truly guarantee that a particular plant will live under any treatment. However, Wards do have a liberal replacement policy. This policy is completely outlined in Ward Nursery Stock Guarantee on Page 13. Read this Guarantee—be assured that when you order from Wards you can order with confidence and get the best.



# Your Guide to Wards Garden Book

PLANTS, EQUIPMENT AND ACCESSORIES FOR GARDEN ENJOYMENT

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# Facts About Wards Nursery Stock

## WARDS PAY POSTAGE OR EXPRESS ON ALL NURSERY STOCK

### WARDS NURSERY STOCK GUARANTEE

Wards guarantee all nursery stock, perennials, bulbs, tubers and roots to be exactly as represented in our catalog; to be strong and vigorous; free from disease; true to named variety; and to reach you in proper condition for planting.

If any nursery stock you receive does not conform to the above guarantee, Wards will replace it with new stock without charge. The guarantee is limited to the following conditions:

1. The questionnaire printed on the reverse side of the guarantee attached to your return order papers must be filled in completely showing that you have followed the planting instructions enclosed in each package.
2. This guarantee together with the packing slip must be sent to us by JULY 1st following the receipt of shipment. (This date is May 1st in Ft. Worth territory only.)
3. On some items the catalog clearly indicates that they are not suited for all zones. Wards do not guarantee the growth of such items in zones not recommended.
4. Claims for stock not true to name are not limited in time, but must be made first blooming or fruiting season.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions and other factors over which we have no control, Wards cannot be responsible for the amount of growth nor for the crop, nor for any amount greater than the purchase price.

MONTGOMERY WARD

### ALL WARDS NURSERY STOCK IS FIELD GROWN

Wards Nursery Stock comes to you from the combined resources of a far flung system of nurseries and growing fields covering thousands of acres. These sources are strategically located to give service to all sections of the United States and to provide the varied climatic conditions necessary for development of stock.

All Wards Plants and Trees have stood up under the same changes of weather that they'll meet in your garden. To prevent depletion and lack of vitality, and to build vigor into the stock, the growing fields are fertilized and mulched; the plants are sprayed regularly under expert supervision; foliage is given every advantage for luxuriant growth to stimulate formation of sturdy root stock; fruit trees are "topped" at the correct stage to encourage strong branching. Each plant has the best opportunity for continued growth.

### HOW AND WHEN WARDS NURSERY STOCK IS SHIPPED

All of the nursery stock you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, however bulbs on Pages 86 and 87 are for fall planting only. These bulbs are dug in fall, and shipped to you after October 1st. All other plants are shipped at planting time in spring, or after completely dormant in fall. Do not be alarmed if your order is not received immediately . . . our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely.

For spring shipments it is best to order early while stocks are still complete. If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants, trees and bulbs that may be planted in the following season.

### BE WILLING TO PROTECT YOUR INVESTMENT—GIVE YOUR NEW PLANTS GOOD CARE FOR BEST SUCCESS

Like so many of the other things we treasure, growing plants are deserving of a certain amount of care. Yet too often we plant them and then leave the plants to the mercy of the elements.

Unlike most purchases which depreciate with age, nursery stock becomes increasingly valuable. Given reasonable care, it will respond with healthy growth and bountiful bloom that will more than repay you for relatively little time required.

Because nursery stock is a living, growing thing, it is dependant upon an adequate supply of food, water, light and air. Nature usually supplies these basic essentials, but frequently there is a lack of one or the other. To maintain a healthy plant, we must provide whatever Nature withholds. Thorough watering during prolonged heat, is a necessity. Occasional applications of plant food speeds growth, and a regular program of spraying or dusting to control insects and fungus—insures abundant, lush, green foliage. Plants should be spaced far enough apart so they do not have to struggle for existence. Follow these precautions, and your plants will thrive and grow more beautiful.

### HOW WARDS NURSERY STOCK IS GRADED

Because Nursery Stock is living, growing merchandise, its grading must be done by an expert, thoroughly familiar with the growth habits of plants. Our graders operate under the rigid standards of the American Association of Nurserymen, and carefully grade all stock when it comes from the field.

Most experienced gardeners advise planting of 2-year field grown shrubs, roses, etc. . . . but this alone is not enough. Two plants may be the same age, with the same growth background—yet because they are living things one may be strong, the other weak. Wards sources carefully size the trunks, check heights and number of canes and cull out the weak plants. Only if the plant meets the standards of vigor and size is it sent to you.

All Wards bulbs are fresh, big, blooming-size bulbs — healthy disease-free, plump, vigorous and full of growing energy. Many firms advertise small bulblets as "blooming size." These may give tiny flowers, but are not satisfactory. To be sure of complete satisfaction, compare sizes when comparing prices of such bulbs as Gladiolus, Tulips and Hyacinths. Wards bigger bulbs are worth the few cents difference.

### PLANTING INSTRUCTIONS

Plant your garden or orchard with the help of experienced nurserymen. Wards include planting instructions with every shipment of Stock; these have been carefully prepared to meet your individual needs, and thoroughly checked by eminent horticulturists. They cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning and caring for it. Follow these instructions to get best results, greatest growth, and fullest flowering. To enjoy a beautiful garden, no previous gardening experience is necessary—just follow planting instructions included with your order.

### ABOUT SHIPPING COSTS ON OTHER MERCHANDISE

All Wards Nursery Stock and many other items in this Catalog are shipped *Postpaid*. However on some things, such as trellises, sprayers, garden furniture, greenhouses, garden houses and other garden equipment, you pay the shipping costs. In such cases shipping weights are stated, and you can determine the shipping cost by referring to Wards big General Catalog, or by consulting your Postmaster. Simply total the shipping weights of all items you order, send postage for combined weight. If we have to send your order in more than one package, we will pay the additional postage.

When comparing Wards prices with others, remember that we prepay all Nursery Stock. The Catalog price is all you pay, and knowing this makes it easier to budget your nursery stock purchases. Postage on a ten pound package ranges from 59c in zone 1 or 2 up to \$1.95 in zone 8, and you can readily see that the postage on only a few shrubs or trees would add considerably to other quoted prices.

Packages too large for parcel post are shipped Express Prepaid. State the name of your nearest Express station. Some plants are packed separately and shipped at different times. Wards mail to you a separate guarantee slip covering each package you will receive. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that these plants have no leaves.

Notice: Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Canada, Mexico or any point outside the continental United States. Orders are, however accepted from Alaska. Be sure to read Wards Nursery Stock Guarantee above.

In studying various plant listings in this catalog, you will find the phrase: "Needs winter protection," or "Protect in winter in severe climates." The winter protection of all plants varies with the type plant. Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide which is sent with your order, but briefly it means that the soil should be heaped about the plants after the first light freeze, to protect the canes. This kind of care will repay you many times in more beautiful roses.

Most perennials require winter protection north of zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch. (Page 72 gives information on different types of mulches.) This will help to prevent the ground from heaving and thus preserve your perennials and allow them to increase in size. If you follow these recommendations and others in this catalog and in the planting guide which is included in every Nursery Stock order we ship, gardening will be a much more satisfying experience.





**A** CRIMSON KING MAPLE



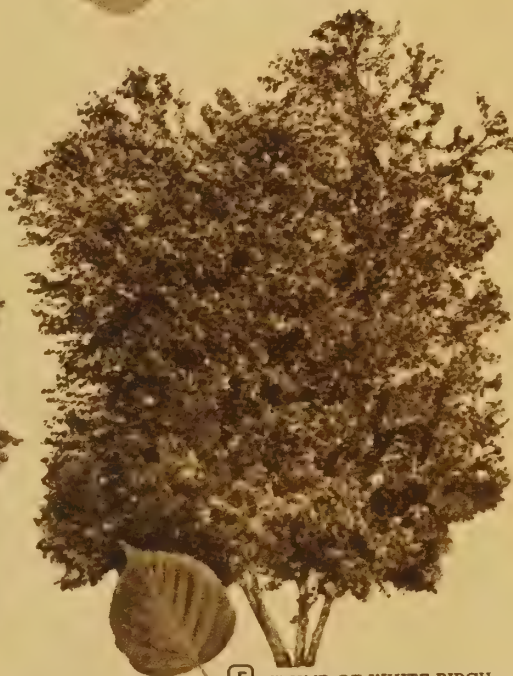
**E** TULIP TREE



**H** WEEPING BIRCH



**B** SOFT MAPLE



**F** CLUMP OF WHITE BIRCH



**J** WEEPING WILLOW



**D** PIN OAK



**G** MORaine LOCUST



**K** SYCAMORE



# Shade Trees for Every Purpose

**FACTS ABOUT WARDS SHADE TREES.** Wards trees are field grown, and from 2 to 4 years old depending on variety. Root pruned for good growth. Well rooted, well branched trees. True-to-name and disease free. Trees should be fed periodically to promote rapid growth. (See Page 40 for Ross Root Feeder.) Wards trees are *Shipped Postpaid* or *Express Prepaid* in spring or fall except when otherwise noted. Most trees must be shipped by express. Be sure to state name of your nearest Express Station.

## HANDSOME LAWN TREES

**[A] 91 GB 5822—CRIMSON KING MAPLE.** (*Acer platanoides schwedleri nigra*). A new red Maple that keeps its beautiful deep maroon foliage from early spring to fall. Provides dense shade. Ideal for city planting. Plant Pat. 735. Shipped in spring only. Hardy in zones 1 through 7. Size listed is a whip or lightly branched tree.  
4-5 ft. *Postpaid*.....Each \$4.95; 2 for \$9.50

**[B] 91 GB 5810—SOFT OR SILVER MAPLE.** (*Acer saccharinum*). Fastest growing maple. Leaves silvery underside, yellow in fall. Hardy all zones.  
6-8 ft. *Prepaid Exp.*..Each \$3.65; 2 for \$7.00  
8-10 ft. *Prepaid Exp.*..Each 4.75; 2 for 9.20

**[C] 91 GB 5805—HARD OR SUGAR MAPLE.** (*Acer saccharum*). Most colorful tree, turns scarlet, orange, yellow in fall. Sap is source of maple syrup. Long lived even in city. Hardy all zones.  
5-6 ft. *Postpaid*.....Each \$4.25; 2 for \$8.00  
6-8 ft. *Prepaid Exp.*..Each 5.50; 2 for 10.50

**[D] 91 GB 5808—PIN OAK.** (*Quercus palustris*). Fastest growing oak. Pyramidal, with spreading branches. Leaves turn scarlet in fall. Tolerates smoke. Good street tree. Hardy all zones.  
5-6 ft. *Postpaid*.....Each \$5.25; 2 for \$10.00  
6-8 ft. *Prepaid Exp.*..Each 7.50; 2 for 14.50

**[E] 91 GB 5817—TULIP TREE.** (*Liriodendron tulipifera*). Well formed pyramidal tree. Tulip-like flowers of yellowish orange. Large dark green leaves turn vivid yellow in fall. Not shipped after May 1. Hardy in zones 1 through 7.  
4-5 ft. *Postpaid*.....Each \$3.00; 2 for \$5.75

**[F] 91 GB 5827—CLUMP OF WHITE BIRCH.** (*Betula*). Consists of four trees to be planted as clump or individually. Grows more beautiful every year because the bark turns white as it ages. Yellow fall foliage. Hardy zones 1 through 8. Not shipped after May 1st. No fall shipments. Prices shown are for bundle of 4 trees. *Postpaid*.  
2-3 ft. Bundle of 4....\$1.95; 2 bundles for \$3.70

**[G] 91 GB 5814—MORaine LOCUST.** (*Gleditsia triacanthos "Moraine"*). Thornless, seedless, and fast growing. Lacy foliage filters light to encourage lawn beneath it. Lets in breezes. Withstands wind and snow damage, imperfect drainage and city conditions. Plant Pat. 836. Shipped spring only. Hardy zones 1 through 7. Size listed is a whip or lightly branched tree.  
5-6 ft. *Postpaid*.....Each \$6.00; 2 for \$11.00

**[H] 91 GB 5803—CUTLEAF WEEPING BIRCH.** (*Betula pendula lacineata*). One of the most graceful weeping trees. Grows upright. Long, slender weeping branches. Bark changes to white as tree matures. Hardy zone 1 through 8.  
5-6 ft. *Postpaid*.....Each \$4.95; 2 for \$9.60  
6-8 ft. *Prepaid Exp.*..Each 6.50; 2 for 12.50

**[J] 91 GB 5815—WEEPING WILLOW.** (*Salix niobe*). One of the hardiest, most beautiful of weeping willows. Branches droop to ground. Hardy all zones. Available to May 1st, also in fall.  
5-6 ft. *Postpaid*.....Each \$2.50; 2 for \$4.70  
6-8 ft. *Prepaid Exp.*..Each 3.25; 2 for 6.20

## RAPID GROWING TREES

**[K] 91 GB 5809—SYCAMORE.** (*Platanus*). Also known as American Plane Tree. Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Picturesque in winter with its creamy bark. Fine for woodland, and ideal for city because it is tolerant of soot and smoke. Serves well as both shade and street tree. Hardy all zones.  
6-8 ft. *Prepaid Exp.*..Each \$4.75; 2 for \$9.00

**[L] 91 GB 5801—CHINESE ELM.** (*Ulmus pumila*). Fastest growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage comes early, lasts well through drought and heat. Long lived. Hardy all zones.  
5-6 ft. *Postpaid*.....Each \$2.40; 2 for \$4.60  
6-8 ft. *Prepaid Exp.*..Each 3.25; 2 for 6.20  
8-10 ft. *Prepaid Exp.*..Each 4.50; 2 for 8.50

**[M] 91 GB 5800—AMERICAN ELM.** (*Ulmus americana*). Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Handsome, medium-size leaves are oval, and sharp-pointed; turn golden yellow in fall. One of the best types for towering effect and wide spread shade. Neat in habit. Wood is tough. Gray bark. Good background for house. Best in rich, moist soil but grows almost anywhere. Hardy all zones.  
5-6 ft. *Postpaid*.....Each \$2.35; 2 for \$4.50  
6-8 ft. *Prepaid Exp.*..Each 3.25; 2 for 6.20  
8-10 ft. *Prepaid Exp.*..Each 4.95; 2 for 9.50

**[N] 91 GB 5804—LOMBARDY POPLAR.** (*Populus nigra thevestina*). Valuable for its rapid growth, and stately, columnar form. Tapering, vertical branches. Excellent for screen or landscape accent. Hardy zones 1 through 7.  
6-8 ft. *Prepaid Exp.*..Each \$1.50; 2 for \$2.75  
8-10 ft. *Prepaid Exp.*..Each 2.50; 2 for 4.70

**[P] 91 GB 5825—CATALPA BUNGEI.** (*Catalpa bignonioides*). Usually grows to 10 ft. Often called umbrella tree. Glossy, leaves. Dense, globe-shaped head. Hardy zones 1 through 8.  
5-ft. size. *Postpaid*....Each \$4.10; 2 for \$7.80

## SMALLER TREES FOR LOW COST PLANTING

These smaller trees are shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages. However, they will grow rapidly into lovely shade trees. The difference in price, between these and the larger size trees, represents a substantial saving. For a screen, plant trees 6 ft. apart; for a windbreak, plant 12 ft. apart. *Shipped Postpaid* from Nursery in spring or fall. State Catalog Number, quantity and size.

SEE DESCRIPTIONS OF TREES AT LEFT OR ABOVE.

91 GB 5630—CHINESE ELM. *Shipped Postpaid*.  
3-4 ft. 5 for \$1.40; 10 for \$2.30; 25 for \$4.50  
4-5 ft. 5 for 2.10; 10 for 3.70; 25 for 8.00

91 GB 5631—LOMBARDY POPLAR. *Postpaid*.  
3-4 ft. 5 for \$1.60; 10 for \$2.50; 25 for \$5.75  
4-5 ft. 5 for 2.35; 10 for 4.20; 25 for 9.25

91 GB 5634—SOFT OR SILVER MAPLE. *Postpaid*.  
3-4 ft. 5 for \$2.40; 10 for \$4.50; 25 for \$10.00  
4-5 ft. 5 for 3.50; 10 for 6.50; 25 for 14.50



**[L] CHINESE ELM**



**[M] AMERICAN ELM**



**[N] LOMBARDY POPLAR**

**[P] CATALPA BUNGEI**



FOR PROFESSIONAL EFFECT CHOOSE TREES BEST SUITED TO YOUR PLANTING PURPOSE

Tall Trees for Dramatic Backgrounds	Use Medium Height Trees Near Low-to-the-Ground Houses	High Branching Trees Best for Street Planting	Plant Trees for Bright Fall Color (Y) Yellow; (R) Red	Beautiful Landscape Trees for Special Effects
American Elm Tulip Tree Moraine Locust Sycamore Hard Maple Soft Maple Lombardy Poplar	Crimson King Maple Chinese Elm Pin Oak White Birch Weeping Birch Flowering Trees (See Pg. 61)	American Elm Moraine Locust Chinese Elm Soft Maple	Tulip Tree (Y) White Birch (Y) Hard Maple (Y-R) Soft Maple (Y) Pin Oak (R)	White Birch (For Bark) Crimson King Maple (For Maroon foliage) Lombardy Poplar (Tall, Narrow accent) Weeping Birch Weeping Willow

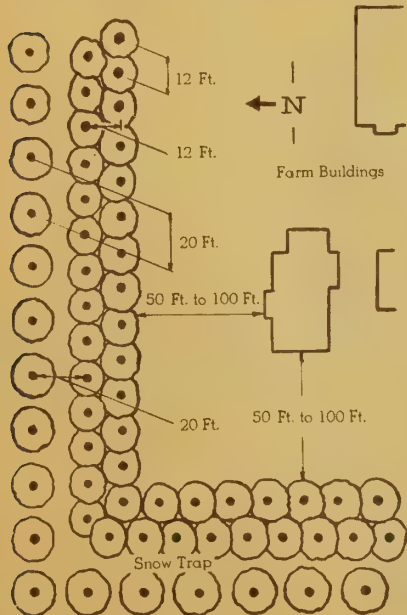




## Economy-size Trees for Windbreak or Screen

### PLANNING THE WINDBREAK

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart, with the trees 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



16 WARDS BA

### SHADE TREE SEEDLINGS

Many farmers say that windbreak for feed lot, barn, and poultry house pays for itself in more milk and eggs. It will also prevent hot winds from sapping moisture from the ground, prevent soil erosion or protect yard, or lane from snow, making them easier to keep clear in winter. Wards ship well-rooted trees. Plant spring or fall except as indicated.

(A) CHINESE ELM. Described on Page 15.

(B) LOMBARDY POPLAR. Described on Pg. 15. SOFT MAPLE and AMERICAN ELM also described on Page 15.

BLACK LOCUST (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. Drought-resistant, good in sandy soil. Fine for fence posts.

GREEN ASH (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Thrives in a comparatively dry area.

OSAGE ORANGE (*Maclura pomifera*). Grows to 30 ft. Makes shrubby hedge fence. Hardy Zones 1 through 7.

RUSSIAN OLIVE (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth branches with a few spines. Very hardy.

#### PRICES OF ABOVE SEEDLING TREES Postpaid

Name and Cat. No.	State Cat. No., Size.	25 for	50 for	100 for
Chinese Elm	12-18 in.	\$1.75	\$3.00	\$5.00
91 GB 5600	18-24 in.	2.50	4.50	8.00
	2-3 ft.	3.50	6.50	12.00
Lombardy Poplar	2-3 ft.	4.50	8.50	15.00
91 GB 5611				
Soft or Silver Maple	18-24 in.	3.75	6.75	12.25
91 GB 5606				
American Elm	2-3 ft.	3.00	5.50	10.00
91 GB 5603				
Black Locust	12-18 in.	1.50	2.50	4.50
91 GB 5604				
	Shipped in Spring only.			
Green Ash	18-24 in.	2.75	5.00	9.00
91 GB 5607				
	Shipped in Spring only.			
Osage Orange	12-18 in.	1.75	2.95	4.95
91 GB 5609				
	Shipped in Spring only.			
Russian Olive	12-18 in.	3.25	5.50	10.00
91 GB 5618				

### EVERGREEN TREE SEEDLINGS

Have all the advantages given at left, plus thick all-year foliage to provide extra winter protection. Especially good for conservation of heat in cold climates—cuts fuel costs and protects stock. All year foliage adds beauty. These young seedlings are sturdy and well-rooted. At least once transplanted to give better roots. Roots are wrapped in damp moss. Plant in spring or fall. Shipped Postpaid.

(C) NORWAY SPRUCE. Description on opposite page. Smaller windbreak size is given below.

(D) AMERICAN ARBORVITAE. (*Thuja occidentalis*). Grows to about 25 ft. Makes a bushy pyramidal shape. Excellent as hedge because of its slow growth. Best in cool locations and moist soil. Stands some shade.

AUSTRIAN PINE. (*Pinus nigra*). Grows to about 40 ft. Relatively fast growing—usually 6 to 8 inches a year. Good even in smoky city area. Graceful sweeping branches, dark green needles 4 to 6 inches long. Thrives even in poor soil, but needs full sun.

NOTE: BLACK HILLS SPRUCE, COLORADO SPRUCE, and RED CEDAR are all described on the opposite page. Smaller windbreak size is given below.

#### PRICES OF ABOVE SEEDLING TREES. State Catalog No., Size. Shipped Postpaid

Name and Catalog No.	Size	10 for	25 for	50 for	100 for
Norway Spruce	6-10 in.	\$2.90	\$6.50	\$11.50	\$21.00
91 GB 7104					
American Arborvitae	6-10 in.	3.10	7.25	13.40	23.95
91 GB 7109					
Austrian Pine	6-10 in.	3.70	8.95	16.75	31.00
91 GB 7102					
Black Hills Spruce	6-10 in.	3.10	7.25	12.95	22.95
91 GB 7100					
Colorado Spruce	6-10 in.	5.10	12.25	23.40	41.00
91 GB 7103					
Red Cedar	6-10 in.	3.70	8.95	16.75	31.00
91 GB 7105					





E



F



G

## Tall-growing Evergreens for Lawn Planting

### BEAUTIFUL OUTDOOR CHRISTMAS TREES

**E** RED CEDAR. (*Juniperus virginiana*). Grows to about 30 ft. Upright, thick-bodied columnar grower. Trims easily to any size or shape. Gray-green foliage turns reddish-purple in fall. Hardy all zones. Rapid grower. Shipped Postpaid.

91 GB 7203—12-18 in. Each \$1.65 2 for \$2.95

**F** COLORADO BLUE SPRUCE. (*Picea pungens glauca*). Grows to 25-30 ft. tall. One of the most beautiful and symmetrical conifers. Makes perfect individual specimen with true Christmas tree shape. Stiff short branches, Blue-green foliage. Does best in sandy loam with plenty of moisture and a cool climate and in sun or part shade. Hardy all zones. Slow growing. Shipped Postpaid.

91 GB 7204—12-18 in. Each \$3.35 2 for \$6.40

**G** NORWAY SPRUCE. (*Picea abies*). Grows to 35 ft. tall. Perfect pyramidal shape. Thick with horizontal branches. Lustrous dark green foliage. Fine for Christmas tree specimen. Grows in almost any soil or location. Hardy zones 1-8. Trees are very fast growing. Shipped Postpaid.

91 GB 7209—12-18 in. Each \$1.75 2 for \$3.25

BLACK HILLS SPRUCE. (*Picea glauca densata*). (Not pictured). Grows to 30 ft. Bright green with bluish tint—a living Christmas tree for your yard. Compact, symmetrical. Hardy all zones. Grows in almost any soil. Shipped Postpaid.

91 GB 7205—12-18 in. Each \$1.75 2 for \$3.25

### FACTS ABOUT WARDS EVERGREENS

Coniferous Evergreens are the cone bearing evergreens, and include many types of trees and shrubs in all shapes and sizes. This general group is characterized by its needle-like foliage and may be selected for every purpose from low spreading ground cover and rock garden varieties to enormous symmetrical specimen trees. They are well suited to regions where temperatures are low but do equally well in mild and warm climates and unless otherwise indicated may be planted in either the sun or shade. All Wards evergreens are strong healthy plants.

**HOW TO USE EVERGREENS.** Use tall growing evergreens on this page as single specimen lawn trees or in a stately line for driveway plantings, property divisions or windbreaks. Trees on Pages 18 and 19 may be used in groups as foundation plantings, doorway plantings, to frame an arch, entrance, or view, or as background plantings.

**HOW WARDS EVERGREENS ARE SHIPPED.** All Wards Evergreens are freshly dug from the field. Roots are wrapped in damp moss—well protected to withstand the shock of shipping. Evergreens, like all Wards Nursery Stock are shipped Postpaid direct from Nursery at planting time in spring or fall. Spring shipping starts about April 1. Be sure to state name of nearest Express station. Upon receipt unwrap and plant immediately according to instructions sent with order.



EVERGREEN TREES pictured above are about the stage of development at which they are shipped. Plants are 4 to 5 years old, transplanted 2 or 3 times depending on variety, root pruned for vigorous growth, and are selected for form. Will develop into fine specimen trees, and will provide you with a low cost planting. Trees pictured at top of page and on Page 18 and 19 are older, more mature, more fully grown specimen trees.

Cedar Foliage



Spruce Foliage



Pine Foliage





# For Landscape and Foundation Planting



READ ABOUT SIZE OF WARDS EVERGREENS ON PAGE 17—  
PICTURES ON THESE TWO PAGES SHOW TREES AT MATURITY

**(A) TO (F) JUNIPERS.** These are the most useful of all evergreens for planting around homes or on small grounds. The taller types listed below are fine on each side of a doorway or to give height to a group. The lower growing varieties are excellent for foreground use or under low windows. Withstand severe cold, extreme heat and exposure to wind and sun. Prefer open, sunny location and a light soil. Hardy in all zones unless otherwise indicated. Plant in spring or fall.

**(A) IRISH JUNIPER (*Juniperus communis hibernica*).** Medium growth—usually 6 to 8 ft. Handsome spire-like form with attractive glossy blue-green foliage. Particularly good for framing doorways or formal plantings. Good accent tree. Somewhat tender in severe climates and should be protected from snow damage and from heavy wind.

91 GB 7212—18-24-in. size. Shipped Postpaid... Each \$2.95; 2 for \$5.70

**(B) SPINY GREEK JUNIPER (*Juniperus excelsa stricta*).** Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Beautiful blue-green foliage—spiny with sharp points. Slow growing but makes an extremely dense growth in a formal shape that is valuable in landscape planting. Good rock garden or accent plant. May be kept low by trimming to desired height.

91 GB 7214—12-18-in. size. Shipped Postpaid... Each \$2.85; 2 for \$5.45

**(C) SAVIN JUNIPER (*Juniperus sabina*).** Low growing—usually about 3 to 4 ft. Semi-upright with spreading vase shape. Horizontal branches with dense, dark green foliage. Vigorous grower—even in smoky cities. Good low foundation plant. For zones 1 through 6.

91 GB 7202—12-18-in. spread. Shipped Postpaid. Each \$2.65; 2 for \$5.00

**(D) PFITZER JUNIPER (*Juniperus chinensis pfitzeriana*).** Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing, most spectacular evergreens. One of the most important of all evergreens for foundation planting. This variety is particularly useful because it will thrive in sun or part shade. Popular for foreground in group planting. Will stand crowding and the smoke and dust of cities. Easy to trim.

91 GB 7201—12-18-in. spread. Shipped Postpaid. Each \$2.65; 2 for \$5.00

**(E) CREEPING JUNIPER (*Juniperus horizontalis*).** Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. Long branches radiate from the plant and creep along the ground. Blue-green foliage. Makes an ideal evergreen for terrace planting and to help hold a steep bank. Will also trail down low walls. Thrives even in sandy soil. Extra hardy.

91 GB 7222—10-12-in. spread. Shipped Postpaid... Each \$1.85; 2 for \$3.45

SILVER JUNIPER (F) and Cypress..... NOT AVAILABLE

**HOW TO PLAN YOUR OWN FOUNDATION PLANTING.** The planting in front of the house should be kept simple in color and line, with not more than two or three different textures and forms. It should be used to frame the house and to unite it with the rest of the garden. In planning your foundation group, choose one or two high points. Accent the doorway with tall, narrow evergreens. Balance these by shrubby masses at the corners. Note where you must keep your planting low to get light to basement or other low windows. Evergreens may frame the view from the house windows, but never hide it. Use some low plants to get variety of mass. Don't let your plantings consist of a line of jigsaw peaks—keep them in a softened line that gradually meets the lawn. At least once on every building face, let the foundation show through to retain the feeling of solidity. See at left and at bottom of opposite page for examples. Plant in spring or fall.

## DOORWAY PLANTING—3 Trees for 9.00

91 GB 7247—DOORWAY PLANTING. Includes 1 each of Upright Japanese Yew, Pfitzer Juniper and Mugho Pine. A tall variety to frame the door, and two low ones for the foreground. A beautiful combination of gray green and deep green foliage. Descriptions and sizes same as below. Postpaid..... All 3 Trees \$9.00

91 GB 7221—CORNER PLANTING. Includes 1 each of Pyramidal Arborvitae 18-24-inch size; Globe Arborvitae 10-12-inch size and one Savin Juniper 12-18-inch size. A tall variety for the corner and 2 medium low varieties. Descriptions same as below. Shipped Postpaid..... All 3 Trees \$6.50

**(G) (H) (J) ARBORVITAE** is well known for its erect branches and sprays of flat lacy foliage. A favorite for accent planting—stands trimming well. Needs full sun, good moisture. Hardy all zones where sheltered from winds. Do not do well in smoky or dusty areas. May be planted in spring or fall.

**(G) GOLDEN ARBORVITAE, BERCKMANN'S (*Thuja orientalis aurea nana*).** Medium growing—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Adds a touch of unusual color to your evergreen planting. Useful as tall accent in doorway planting. Excellent in formal group. Not for severe climates.

91 GB 7216—12-18-in. size. Shipped Postpaid..... Each \$3.50; 2 for \$6.50

**(H) PYRAMIDAL ARBORVITAE (*Thuja occidentalis pyramidalis*).** Tall growing—about 25 ft. Dark green foliage. Foliage is so compact the tree seems to have solid center. Grows in perfect pyramidal shape and doesn't require pruning. However, this tree may be trimmed and kept to any height, even as a hedge. Fast growing, makes a good size tree in a relatively short time. Beautiful tall accent in landscape planting. Rarely more than 2 ft. in diameter.

91 GB 7213—12-18-in. size. Shipped Postpaid..... Each \$2.50; 2 for \$4.75

**(J) GLOBE ARBORVITAE (*Thuja occidentalis globosa*).** Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches and sprays of flattened foliage. Can be trimmed to almost any size. Excellent in foundation or corner planting. Hardy where sheltered from heavy winds.

91 GB 7210—10-12-in. spread. Shipped Postpaid..... Each \$2.10; 2 for \$4.00

**(K) (L) YEWS.** (Often called Taxus). These are among the most popular of all evergreens for home planting. Beautiful dense foliage is flat, waxy, and glossy; and is rich, deep green in color. Easy to trim. May be pruned to any form. Thrive in almost any soil or location. Will grow in sun, in partial shade or even in dense shade or in the shade of taller trees. Plant in spring or fall.

**(K) SPREADING YEW (*Taxus cuspidata*).** Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Thrives even in rocky soil. Hardy all zones.

91 GB 7215—10-12-in. spread. Shipped Postpaid..... Each \$2.95; 2 for \$5.65

**(L) HICKS YEW (*Taxus media*).** Tall growing—grows to about 10 ft. Branches point upward in columnar form. If trimmed when young it may be trained to a very narrow form. Resistant to heat and drought. Hardy zones 1 through 8.

91 GB 7217—12-18-in. size. Shipped Postpaid..... Each \$3.65; 2 for \$6.95

**(N) UPRIGHT JAPANESE YEW (*Taxus cuspidata Capitata*).** Tree-like form of Cuspidata. Pyramidal shape. Grows to about 15 ft. tall. Hardy all zones.

91 GB 7219—18-24-inch size. Shipped Postpaid..... Each \$4.75; 2 for \$9.00

**(M) MUGHO PINE (*Pinus mugo mughus*).** Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Fine for foundation or walk planting. One of the most outstanding low growing evergreens. Hardy in Zones 1 through 8. Plant in spring or fall.

91 GB 7207—9-12-in. spread. Shipped Postpaid..... Each \$2.50; 2 for \$4.50

Yew Foliage

Cypress Foliage

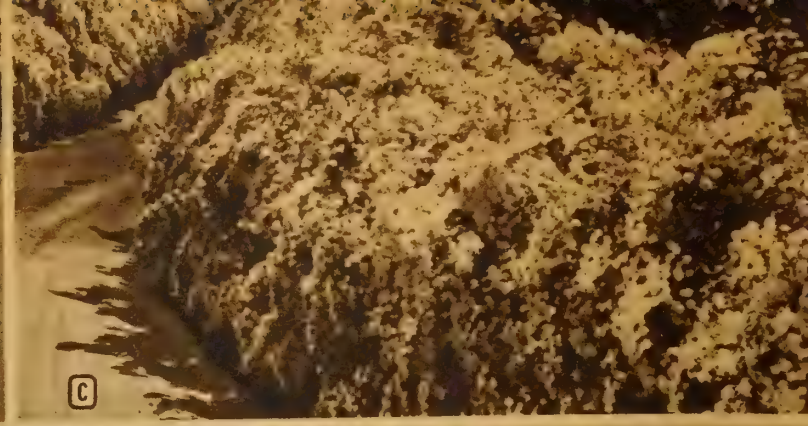
Arborvitae Foliage

Juniper Foliage









## Plant a Colorful Living Fence or Border

### PLANT ROSE HEDGE FOR BLOOM FROM EARLY SUMMER UNTIL FROST.

Varieties below are good strong growers, hardy varieties that are adaptable to most climate and soil conditions. Noted for their vigor and long-lasting flowers, in all kinds of weather. Plant early in sun or part shade and have a rose-filled hedge this summer. May be pruned and kept to desired shape or allowed to grow to natural heights. Roses below are hardy in all Zones.

**A** RED FLORIBUNDA. Grows to 3 ft. Provides a continuous display of bloom from early summer until frost. Crimson buds in large clusters open to form semi-double red flowers. Fragrant. Available in Spring only. Postpaid.

91 GB 5519—9-12-in. size. 5 for \$3.75....10 for \$6.95.....25 for \$16.75

**B** ROSE, GROOTENDORST. Blooms from early summer to frost. Tall growing, usually from 4 to 5 ft. Of Rugosa parentage. Rugosa Roses are famous for their hardiness and ability to thrive, even under the most adverse conditions. Succeed where other shrubs will not survive. Petals of Grootendorst are fringed like carnations. Require very little attention. May be pruned for low growth, or allowed to attain their full height. Bloom well at any height.

91 GB 5518—RED GROOTENDORST. Cherry-red blooms stand out in striking contrast against the rich deep green of the foliage.

91 GB 5522—PINK GROOTENDORST. Very similar in growth and flowering habit to Red Grootendorst above, but blooms are a warm, clear pink color.

PRICES OF ABOVE GROOTENDORST ROSES—Available in Spring only.

9 to 12-in. size. Shipped Prepaid...5 for \$3.75 10 for \$6.95...25 for \$16.75

### THESE FLOWERING HEDGES PROVIDE A WEALTH OF BLOOM

Give your garden a splash of color and a subtle fragrance while in bloom. Will bloom abundantly and thrive in most any type of soil with a minimum of care. Grow quickly to form an attractive, uniform, dense hedge.

**C** BRIDAL WREATH (*Spirea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, covered with dainty white flowers. Forms a beautiful, tall screen without trimming. Mature plants have hundreds of arching branches. Hardy all zones. Plant in fairly good soil, in full sun or part shade.

91 GB 5511—State size and quantity. Shipped Postpaid.

12 to 18-in. Size. 10 for \$2.60	25 for \$6.15	50 for \$11.50
18 to 24-in. Size. 10 for 3.10	25 for 7.25	50 for 13.50

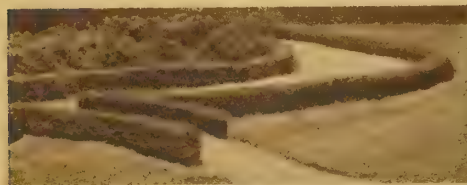
**D** HONEYSUCKLE (*Lonicera tatarica*). Blooms in early summer. Grows to 10 ft. Thick, upright-spreading branches bear fragrant pink or red blossoms in early summer, followed by bright red berries. Fast growing... will make a fine tall hedge in a few years. Grows in almost any soil. Hardy all zones.

91 GB 5508—No color choice. State size and quantity. Postpaid.

12 to 18-in. Size. 10 for \$2.85	25 for \$6.75	50 for \$12.50
18 to 24-in. Size. 10 for 3.50	25 for 8.25	50 for 15.50

EVERGREEN HEDGE—Most Shrubs pictured and described on these two pages are Deciduous (foliage drops off in winter). For Evergreen Hedges with all-year foliage that retains its color through the seasons, refer to Windbreak and Low-growing Evergreens, Pages 16 and 18. Also see Boxwood below.

### BEAUTIFUL HEDGE PLANTS FOR USE IN MILD CLIMATES



**E** LODENSE HEDGE. (*Ligustrum vulgare nanum*) (Pictured above). A dwarf form of privet that makes a compact low growing hedge or small specimen shrub. Semi-evergreen foliage is deep green. Fine for low border or under low windows. Grows 3 ft. tall. May be sheared. Hardy in zones 1 through 4.

91 GB 5507—15 to 18-inch size. Postpaid.

10 for \$6.75; 25 for \$16.25; 50 for \$31.50

**E** BOXWOOD. (*Buxus sempervirens*). (Pictured on opposite page.) Grows to about 4 ft. tall. Small, close growing, bright green foliage is evergreen. Remains beautiful all through the year. Clips to almost sculptured lines. Perfect as border, or as single specimen. Shipped bare root. Hardy zones 1 through 5.

91 GB 7511—1-yr. plants. Postpaid.

8 to 12-inch size. Each \$1.49;	3 for \$4.19
12 to 15-inch size. Each \$2.19;	3 for \$6.25

FALCATA BAMBOO. (Not pictured). Feathery, handsome, light green veined foliage. Slender, arching canes about 1/4 inch in diam., and blue-white when young. Usually grows 10-12 ft. tall. May be clipped for compact hedge. Thrives best in light soil, part shade, and with moisture. Hardy zones 1 through 4.

91 GB 7554—1 yr. Field Grown plants. Each \$1.49; 3 for \$4.19

### ATTRACTIVE SHRUBS FOR MILD CLIMATES

PHOTINIA GLABRA. Evergreen. White flowers in late spring are followed by attractive red fruits which ripen in December and contrast beautifully with the dark green polished foliage. Plant in sun or part shade. Thrives best in light sandy loam. Hardy zones 1 through 4. Tall growing. 15 to 18-inch size plants.

91 GB 7573—Shipped Postpaid. Each \$1.55; 3 for \$4.45

OREGON GRAPE. (*Mahonia aquifolium*) Evergreen. Clusters of rich yellow spring flowers followed by blue grape-like berries. Holly-like foliage of dark green varies to shadings of red and bronze, and is beautiful for indoor decoration. Usually 4 to 6 ft. tall. Thrives best in part shade with ample moisture and in any soil. Hardy down to 0°. For zones 1 through 6. 10-12-inch plants.

91 GB 7575—Shipped Postpaid. Each \$1.29; 3 for \$3.48

PAMPAS GRASS. (*Cortaderia argentea*). Tall, arching, grass-like plants with silky, plume-like clusters of creamy to light pink color. Thrives best in rich, sandy soil and full sun. Hardy zones 1 through 4.

91 GB 7557—Postpaid. 1 clump for \$1.49; 3 for \$4.19





## with these Easy-to-Grow Hedge Plants

### POPULAR VARIETIES OF LEAFY HEDGES FOR ALL HOME PLANTINGS

The hedge varieties listed below have been popular for years because they are easy to grow and easy to maintain. They improve with age and get more beautiful every year. A good hedge is a good investment, and can add to the value of your property. Read information at right on "How to Choose." Varieties below are deciduous and drop their leaves in late fall.

**F BARBERRY, GREENLEAF (*Berberis thunbergii*).** Low growing—3 to 5 ft. Bushy, bright green foliage turns vivid red in fall. Bush actually provides color the year 'round, for its bright red berries cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy—thrives even in light soil, and never needs trimming. Rust free plants.

91 GB 5505—State Size and Quantity. Shipped Postpaid.  
12 to 18-inch size. 10 for \$2.90 25 for \$6.95 50 for \$12.95  
18 to 24-inch size. 10 for 3.40 25 for 8.15 50 for 15.50

**BARBERRY, REDLEAF (*Berberis thunbergii atropurpurea*).** Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, produces red berries that cling to the branches all winter. Rust free.

91 GB 5502—State Size and Quantity. Shipped Postpaid.  
12 to 15-inch size. 10 for \$3.50 25 for \$8.00 50 for \$13.95  
15 to 18-inch size. 10 for 3.90 25 for 8.75 50 for 15.50

**G PRIVET, AMUR RIVER (*Ligustrum amurense*).** Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Hardy all zones, but best in Zones 3 through 8. For mild climates Wards recommend California Privet. (See below.)

91 GB 5506—State Size and Quantity. Shipped Postpaid.  
12 to 18-inch size. 10 for \$2.40 25 for \$5.50 50 for \$10.50  
18 to 24-inch size. 10 for 2.90 25 for 6.85 50 for 12.95

**PRIVET, CALIFORNIA (*Ligustrum ovalifolium*).** Grows tall—to about 15 ft. but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures down to 10°. Best for Zones 1 through 6.

91 GB 5503—State Size and Quantity. Shipped Postpaid.  
12 to 18-inch size. 10 for \$2.10 25 for \$4.75 50 for \$9.00  
18 to 24-inch size. 10 for 2.60 25 for 6.15 50 for 11.50

**H CHINESE ELM (*Ulmus pumila*).** Grows to 12 ft. if left untrimmed, but may be kept pruned to any desirable height. Grows very rapidly to form a dense, compact hedge of dark green leaves. One of the first plants to leaf out in spring, and one of the last to drop its leaves in the fall. In fall foliage turns red in the north, but remains green southward. Thrives in any ordinary soil. Drought and heat-resistant. Long lived. Hardy in all Zones.

91 GB 5512—State Size and Quantity. Shipped Postpaid.  
12 to 18-inch size. 10 for 85c 25 for \$1.85 50 for \$3.25  
18 to 24-inch size. 10 for \$1.10 25 for 2.50 50 for 4.50

### HOW TO CHOOSE THE PROPER HEDGE FOR YOUR PURPOSE

When you choose your hedge remember these three points: the temperature zone in which you garden; the planting location (in sun or shade); and the height you want your hedge to be when full grown. A good hedge can be one of the most important garden features, and its beauty and sturdy growth depend upon its suitability to purpose and planting location.

All Wards hedge plants are well rooted, field grown plants that may be planted in spring or fall. The varieties listed may be planted in full sun or part shade except Honeysuckle which requires full sun, and Bridal Wreath which may be planted in the shade or sun. They thrive well in any good garden soil, but should have plenty of moisture until well established. The table below will help you make the proper choice.

Variety	Height	Period of Bloom	Hardy in Zones	Rate of Growth	PLANTING DISTANCES	
					Dense Hedge	1-row Hedge
Barberry, Green....	3-5 ft.	Spring	1-9	Slow	15 in.	12 in.
Barberry, Red....	3-4 ft.	Spring	1-9	Slow	15 in.	12 in.
Boxwood.....	4 ft.	.....	1-4	Slow	15 in.	12 in.
Bridal Wreath....	7 ft.	Spring	1-9	Fast	.....	3-5 ft.
Chinese Elm.....	12 ft.	.....	1-9	Fast	.....	3-5 ft.
Falcata Bamboo....	10-12 ft.	.....	1-4	Fast	2 ft.	2 ft.
Honeysuckle.....	10 ft.	Spring	1-9	Fast	.....	3-5 ft.
Lodense.....	3 ft.	.....	1-4	Slow	9-12 in.	9-12 in.
Privet, Amur.....	12-15 ft.	Spring	1-8	Fast	9-12 in.	1½-2 ft.
Privet, California...	15 ft.	Spring	1-6	Fast	9-12 in.	1½-2 ft.
Rose, Floribunda...	3 ft.	Summer	1-9	Fast	12 in.	18 in.
Rose, Red Groot....	4-5 ft.	Summer	1-9	Fast	18 in.	18 in.
Rose, Pink Groot....	4-5 ft.	Summer	1-9	Fast	18 in.	18 in.

### HOW TO PLANT A SINGLE ROW, OR BROAD DENSE HEDGE

For a 1-Row Hedge

For a Broad, Dense Hedge



The type of hedge should be determined by its purpose. For formal appearance, choose a trim, clipped hedge such as Privet. For a broad hedge, plants should be spaced alternately as shown in sketch above. Tall hedges are used to enclose a garden or picnic area or to shield a service area. A tall hedge will provide privacy as well as protection from winds. For an informal hedge use Bridal Wreath. For a low growing hedge, with the added attraction of all summer color, plant a hedge of roses from opposite page or from Page 10.



# Attractive Solutions to Landscape Problems

## HOW TO ENJOY OUTDOOR LIVING

Even a small lot can have a corner for each member of the family to pursue his favorite back-yard pastime. For greatest enjoyment you'll need to plan for shade (see at right), as well as for the necessary privacy.

If you have a large area, a deep border of shrubs will be the best way to secure privacy. In the average back yard this can best be achieved by combining shrubs with a fence or low wall, or with hedge. In any case shrubs should fill out the corners in wide sweeping curves. A garden hose can be laid to help you achieve the proper curve when you plan your border.

Where a little depth is possible, choose plants of various heights. Tall shrubs for the background might include Old Fashioned Snowball, Crapemyrtle, Beautybush, Althea, Rose Tree of China or Camellias and Rhododendrons. In low sections of the border or the foreground of a deep curve, plant Coralberry, the Hydrangeas, Spirea Froebel, Flowering Almond, Dwarf Deutzia, Dwarf Cranberry and Azalea Mollis.

Set plants in an irregular manner, using three or more of a variety to give a massed effect of bloom. Remember to provide low connecting links in your border so that breezes may come in from any direction.

## HOW TO GET QUICK EFFECTS

If you want to give your home a new look, or if you want to give a new home an established appearance as quickly as possible, your best short-cut is to plant fast-growing trees and shrubs. For first year effectiveness around a new house you may fill in with annuals and bulbs.

Chinese Elm is considered to be the fastest growing desirable shade tree. Soft Maple and Sycamore are also fast growing. To get a tall screen in a short time, plant a row of Lombardy Poplars, or plant a tall hedge of Honeysuckle, Old Fashioned Snowball bushes, or Privet.

Some shrubs may be selected to bloom the first season. These include Virginal Mockorange, the Hydrangeas, and Weigela Vanicek. French Lilacs will bloom the second year. Hybrid Tea Roses bloom the first year, but climbing roses aren't ready to bloom until the second year. Floribunda roses make excellent fillers in spaces between young evergreens.

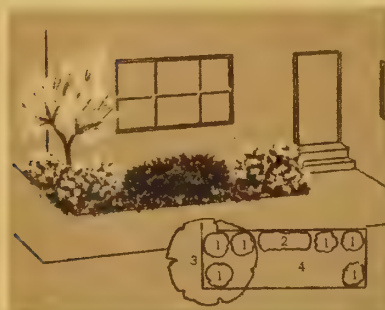
Some annuals planted from seed will give you a shrubby effect for one year. These include Balsam, Four O'Clocks, Mexican Fire Bush, Nicotiana and Salvia. You'll find these and others on Pages 58 and 59 among the Flower Seeds.

## HOW TO PLANT A TREE FOR BEST EFFECT

Trees are the most important plants in your garden plan. If you have a new home it is helpful to locate your trees first and plan their purpose thoughtfully. If you are planting for shade remember the sun moves northward in summer. Locate the tree so the shadow falls where you want it during the hot summer months.

American Elm is tall and spreads its branches to let in evening breezes. Maple will give dense shade in summer and a display of autumn color later. Moraine Locust filters the light to the lawn below making it easier to maintain. If these trees are too large and will overpower your house at maturity, choose a smaller tree such as Flowering Crab or Paul's Scarlet Hawthorne, or turn to the fruit tree pages and order a Cherry tree or dwarf Apple which will provide bloom in spring, fruit in fall.

For parkway planting choose a tree that is not too large such as Chinese Elm, Pin Oak or Maple. Flowering trees may be used to break a line of a fence or hedge, add height to the shrub border, accent a gateway or help conceal a garage. You may also plant one or two trees that will eventually silhouette your house or frame it from the street or road view.



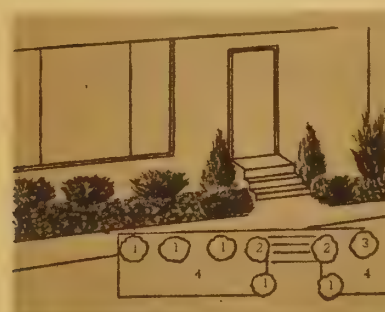
**HOUSE FRONT PLANTING.** If you'd like to step from your door into springtime, and still maintain an attractive planting the rest of the season, this is an excellent combination. For (1) use six plants of Pink Flowering Almond Shrub. For (2) use one Pfitzer Juniper Evergreen. For the corner spot (3) use Redbud Flowering Tree. Fill area (4) with Vinca Minor and scattered spring flowering bulbs.



**INSIDE CORNER PLANTING.** This can be an interesting plan for almost any dull or unattractive corner. For (1) use four or six of either Pink Flowering Almond Shrub or of A.G. Hydrangea shrub. For (2) try either Sweetshrub or Dwarf Winged Euonymus. For (3) lay a curve with your garden hose and from the curve to the corner fill the area with Vinca Minor ground cover.



**ALONG SIDE OF HOUSE WITH FENCE OPPOSITE.** For a sunny narrow strip that is both dignified and lovely use Prunifolia Spirea, the double early white Bridal Wreath in (1). For (2) use the beautifully rounded, white flowering Dwarf Deutzia. Number (3) is for Paul's Scarlet Climbing Roses. (4) is a running ribbon of Snow Queen White Petunias to connect them all.



**FOUNDATION PLANTING OF EVERGREENS.** Attractive all year 'round. Plant as many Creeping Juniper as necessary under the long, low windows and in the other places keyed (1). For (2) use Spiny Greek Junipers. For (3) use one Hicks Upright Yew. Fill in area (4) with Crocus and Muscari bulbs, followed by flowers such as Portulaca, Pansy, Ageratum, or Petunia to spark it with color.



**OUTSIDE CORNER PLANTING.** A garden in itself, and dashed with color all spring and summer. For (1) use Mikado Japanese Peony, (1A) Longfellow Double Peony. For (2) use Hyperion Daylily. Clavey's Dwarf Honeysuckle fills the (3) spot and the beautiful blue Lilac Pres. Lincoln fills the (4) spot. Clove Pink perennials fill area (5). (6) is an edge of Alyssum.



**SHRUB OR DRIVEWAY PLANTING.** For No. (1) use the open branched Redbud Tree. No. (2) is shrub Weigela Rosea and No. (3) is Weigela Vanicek. These will back up the lower growing shrubs of Spirea Froebel for (4), and Pink Flowering Almond for (5). For (6) under trees and between shrubs plant Crocus, and Daffodil bulbs and follow with red and white Petunia. No. (7) is Hopa Crab.





## Low Growing Shrubs for Ranch Type Homes

**A** CLAVEY'S DWARF HONEYSUCKLE. (*Lonicera na-  
na claveyi*.) Blooms in late spring when white  
blossoms dot the shrub. Grows slowly to about 4 ft.  
tall. A newly developed, low, neat shrub. The  
somewhat small foliage is compact from ground up.  
Shears to make one of the finest appearing of all  
low hedges. A well rounded shrub for foundation  
or doorway planting. Plant 3 ft. apart in full sun,  
and in spring or fall. Hardy all zones.

91 GB 5317—12-18-in. size. *Shipped Postpaid.*  
Each \$1.35.....3 for \$3.90

**C** DWARF DEUTZIA. (*Deutzia gracilis*). Usually  
grows 2-3 ft. tall. Blooms in late spring. One of  
the prettiest of all shrubs. Beautifully rounded form,  
neat foliage and a wonderful profusion of delicate  
snowy-white bloom in loose clusters. Excellent as  
a low planting in front of windows. Easy to grow in  
any garden soil. Plant 2½ ft. apart in full sun or  
part shade. Hardy in all zones. Plant in sheltered  
locations in zones 7 through 9.

91 GB 5341—12-15-in. size. *Shipped Postpaid.*  
Each \$1.50.....3 for \$4.35

**E** HYPERICUM, GOLDFLOWER. (*Hypericum mo-  
serianum*). St. John's-wort. Blooms in mid-sum-  
mer. Grows to 2 ft. tall. Spreads to about 3 ft.  
Bright yellow flowers 2½ inches across transform  
it to a golden mound of bloom. Dense handsome  
foliage makes it one of the most attractive low  
shrubs. Easy to grow. Plant 2½ ft. apart in spring  
only. Hardy in zones 1 through 6, and in a shel-  
tered location with winter protection in zone 7.

91 GB 5340—12-15-in. size. *Shipped Postpaid.*  
Each \$1.30.....3 for \$3.60

**G** DWARF EUROPEAN CRANBERRY. (*Viburnum opulus nanum*). Grows 2-2½ ft. tall. Compact plant with  
deep green foliage overcast with rosy pink. Outstandingly beautiful as any flowering shrub. Keeps  
its compact form but may be clipped. Excellent hedge plant. Thrives in any soil, in sun or light shade.  
Set plants 2 feet apart ordinarily, but for a compact hedge, plant 15 inches apart. Hardy all zones.

91 GB 5303—6-9-inch size. *Shipped Postpaid.* Each \$1.85.....3 for \$5.25

**B** DWARF MOCK ORANGE. (*Philadelphus coronarius  
aurea*). Varies from 2 to 5 ft. tall depending on  
climate. (About 5 ft. in mild climates). A strikingly  
handsome, perfectly rounded shrub that does not  
sucker. Golden yellow foliage gradually turns to  
light green in summer. In late May and early June it  
is generously dotted with fragrant white bloom. Plant  
3 ft. apart in spring or fall in sun or shade. Hardy  
all zones. Winter protect in zones 8 and 9.

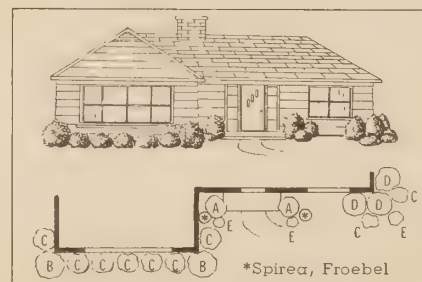
91 GB 5301—12-15-inch size. *Shipped Postpaid.*  
Each \$2.15.....3 for \$6.15

**D** DWARF WINGED EUONYMUS. (*Euonymus alatus  
compactus*). Grows 5 to 6 ft. tall in a compact  
rounded form. Its slow growth and dense habit  
makes it ideal as a low hedge as well as a fine  
accent shrub in the foundation planting. Beautiful  
all season. Foliage turns old rose, then brilliant crim-  
son in fall. Small brilliant red berries form from July  
to frost. Plant 3 ft. apart in sun or shade and in spring  
or fall. Hardy in zones 1 through 7.

91 GB 5342—12-15-inch size. *Shipped Postpaid.*  
Each \$2.15.....3 for \$6.15

**F** POTENTILLA, GOLD DROP. (*P. fruticosa*). Grows  
2 to 2½ ft. high, making a small, compact, irregu-  
lar shaped mound. From June to October it's studded  
with intensely brilliant yellow Buttercup-like flowers.  
Foliage is dense and fern-like. Combines well with  
shrubs or perennials. Plant in full sun, and in spring  
or fall. Set plants 2½ feet apart ordinarily, but for  
hedge set 15 inches apart. Hardy in zones 1 through  
7. Plant in sheltered location in zone 7.

91 GB 5302—12-15-inch size. *Shipped Postpaid.*  
Each \$1.35.....3 for \$3.75



### WHAT TO PLANT IN FOUNDATION PLANTINGS

If you have a house built low to the ground, such as a ranch-type home, these shrubs have been specially chosen to meet your landscape needs. They remain low enough to retain the spacious charm of your home, they won't grow up to obstruct the view, and you'll always have plenty of light and air. The recommendations given below indicate a few of many ways in which these shrubs may be combined with each other and with low growing shrubs on other pages.

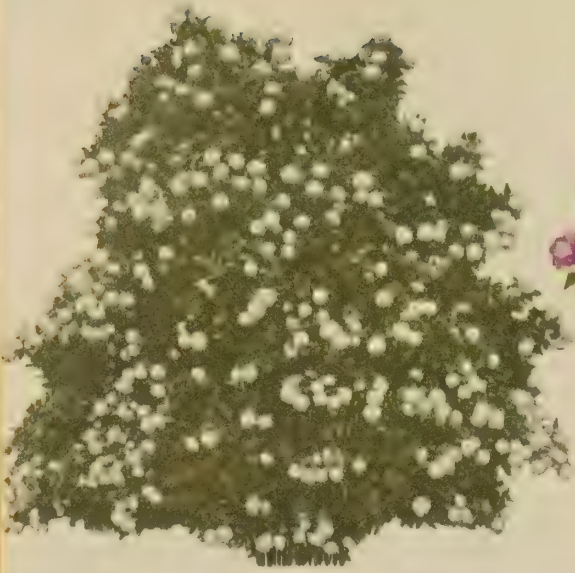
For a 10-ft. picture window, try 5 Dwarf Deutzia, (or 6 Dwarf European Cranberry) planted below the window, and use one Dwarf Mock Orange at each end.

For a doorway planting you might use 1 Dwarf Honeysuckle with a Hypericum and a Spirea Froebel (from Page 25). Use one such group on each side of the door.

For a corner planting we recommend 3 Dwarf Euonymus with 2 Dwarf Deutzia and 1 Hypericum Goldflower (or a Dwarf European Cranberry) grouped in front.

Pages 24-27 have more low shrubs.





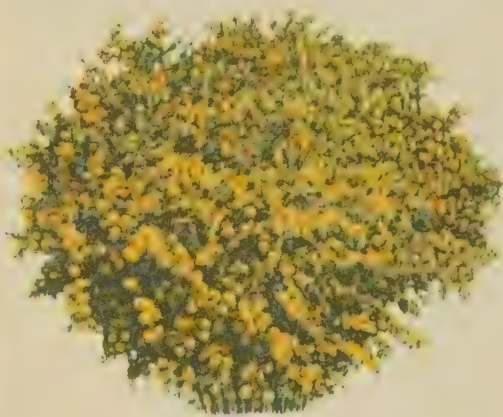
1 SNOWBALL  
(2 SEE OPPOSITE PAGE)



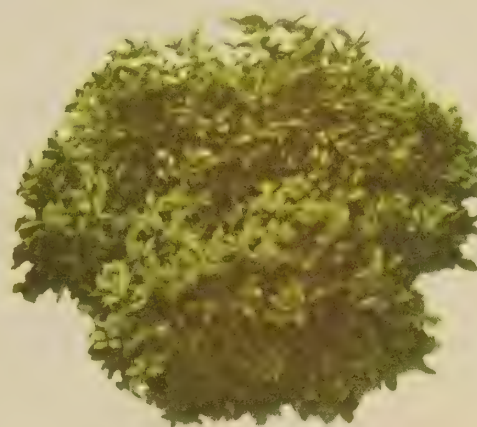
9 ALTHEA  
(10 AND 11 SEE OPPOSITE PAGE)



17 FORSYTHIA  
(18 SEE OPPOSITE PAGE)



3 KERRIA



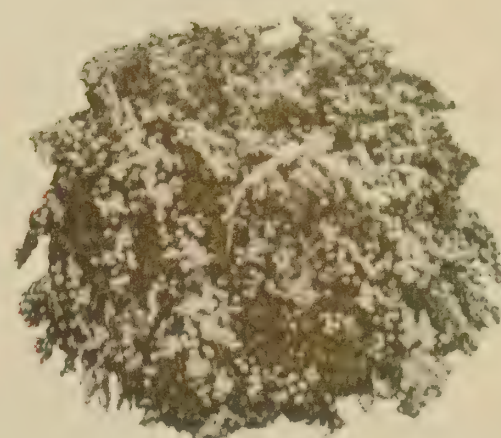
12 SWEETSHRUB



19 BARBERRY  
(20 SEE OPPOSITE PAGE)



4 AZALEA  
(5, 6, 7 SEE OPPOSITE PAGE)



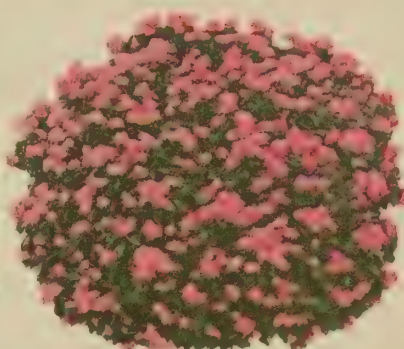
13 SPIREA, BRIDAL WREATH  
(14 AND 15 SEE OPPOSITE PAGE)



21 HYDRANGEA, P. G.



8 CORALBERRY



16 SPIREA, FROEBEL



22 HYDRANGEA, BLUE  
(23 SEE OPPOSITE PAGE)



24 HYDRANGEA, A. G.



# America's Favorite Flowering Shrubs

**[1] OLD FASHIONED SNOWBALL.** (*Viburnum opulus sterile*). In late spring the mature bush is loaded with scores of ball-shaped white clusters of bloom. Tall, rapid growing, compact, and bushy. Attractive deep green foliage. Thrives in sun or shade. Easy to grow. Hardy all zones.

91 GB 5450—Postpaid. State size.  
18-24-in. size...Ea. \$1.25; 3 for \$3.60  
2-3-ft. size.....Ea. 1.50; 3 for 4.35

**[2] PINK SNOWBALL.** (*Viburnum carlesii*). In early spring big clusters of florets with coral pink buds open gradually into handsome white blooms. Medium tall, shapely, rounded bush with blue-green foliage. One of the most beautiful and most fragrant shrubs. Foliage turns red in fall. Thrives in sun or light shade. Hardy all zones in sheltered location. Winter protect in zones 8 and 9. Plant in spring only. (Bush form not pictured).

91 GB 5451—Postpaid.  
12-18-in. size...Ea. \$2.95; 3 for \$8.50

**[3] KERRIA.** (*K. japonica flora plena*). In late spring it is covered with bright yellow flowers that resemble button chrysanthemums and are excellent for cutting. A slender branched, graceful shrub of medium height. Fine for foundation planting. Stems remain bright green all winter. A vigorous grower in sun or partial shade. Plant in spring only. May be pruned. Hardy in zones 1 through 7. Winter protect in zone 8.

91 GB 5383—Postpaid.  
2-3-ft. size.....Ea. \$1.50; 3 for \$4.35

**[4] TO [7] AZALEA.** (*Rhododendron molle*). A hardy Azalea that withstands temperatures down to 20° below zero. Clusters of large orchid shaped flowers cover the bush in late spring. Medium low shrub—one of the most striking for foundation and landscape planting. Foliage is evergreen in mild climates. Prefers a half-shaded, sheltered spot; moist, well drained, acid soil. Best in zones 4 through 8. Plant in spring only.

(4) 91 GB 5406—MOLLIS, MIXED COLORS. No color choice. Postpaid.  
9-12 in. size...Ea. \$2.10; 3 for \$6.00

(5) 91 GB 5409—PRINCE FREDERICK. Pink.

(6) 91 GB 5407—J. C. VANTOL. Red.

(7) 91 GB 5408—ISABELLA VANHOUTTE. Clear bright Yellow.

PRICES OF AZALEAS (5), (6), (7). Postpaid.  
10-15-in. size...Ea. \$2.95; 3 for \$8.25

AZALEA COLLECTION. 1 each of (5), (6) and (7) described above. Postpaid.  
91GB5405-10-15-in. size. All 3 for \$7.95

**[8] CORALBERRY.** (*Symphoricarpos vulgaris*). One of the finest shrubs for terrace or wherever you want to prevent soil erosion. Small dainty white flowers appear in early summer and are followed by long slender fruits of coral red that cluster along the stem, and usually remain all winter. Medium-low shrubs. Dark green foliage. Thrives best in part shade. Does well even in smoky areas. Hardy in all zones.

91 GB 5310—Postpaid.  
2-3-ft. size.....Ea. \$1.10; 3 for \$3.10

**[9] [10] [11] ALTHEA ROSE OF SHARON.** (*Hibiscus syriacus*). Blooms in summer and fall when few other shrubs are in flower. Large, double rose-like flowers on very tall shrubs. Almost vertical branches. Thrives even in cities. Hardy in all zones, but needs a sheltered location in zones 8 and 9. Thrives best in part shade and well drained soil. Fine for fall hedge.

(9) 91 GB 5307—DOUBLE BLUISH-PURPLE. Color like picture but flowers are double like (10) and (11).

(10) 91 GB 5306—DOUBLE PINK.

(11) 91 GB 5305—DOUBLE ROSE-RED.

PRICES OF ABOVE ALTHEA. Postpaid.  
2-3-ft. size.....Ea. 95c; 3 for \$2.70

ALTHEA COLLECTION. Includes 1 each of above 3. 2-3-ft. size. Postpaid.  
91 GB 5308.....All 3 for \$2.40

**[12] SWEETSHRUB.** (*Calycanthus floridus*). Grown for the delicious spicy fragrance of its flowers and wood. In late spring it has double flowers about 2 inches across of deep mahogany red. Gray-green branches. Handsome polished leathery foliage on medium tall shrub. Plant in sun or part shade, and in any soil, but thrives best in rich, well drained soil with moisture. Hardy in zones 1 through 7.

91 GB 5323—Postpaid.  
18-24-in. size...Ea. \$1.15; 3 for \$3.25

**[13] TO [16] SPIREAS.** This fine family of shrubs presents a generous display of bloom and will last for years. All are unusually vigorous and easy to grow in any soil and in sunny locations except Billiard which grows well in shade. Provide a generous display of bloom. Need only occasional pruning. Hardy all zones.

(13) BRIDAL WREATH. (*S. vanhoutte*) Every branch is a glistening spire of brilliant white bloom in late spring. In season it is solid with bloom. Small dark green leaves are attractive through late fall. Fine for hedge. Tall growing. Best if not clipped.

91 GB 5444—State size. Postpaid.

18-24-in. size.....Ea. 65c; 3 for \$1.80

2-3-ft. size.....Ea. 85c; 3 for 2.40

3-4-ft. size.....Ea. 95c; 3 for 2.70

(14) BILLIARD. (*S. billiardii*). An upright shrub of medium height. 8-inch feathery spikes of rose-red blooms in summer. Blue-green foliage.

91 GB 5438—Postpaid.

18-24-in. size...Ea. 80c; 3 for \$2.25

(15) PRUNIFOLIA. (*S. Prunifolia plena*). Great plume-like branches gracefully sweep upward and outward. In early spring they are thickly wreathed with white clusters of double flowers. A highly desirable shrub of medium height, with red fall foliage.

91 GB 5443—Postpaid.

18-24-in. size...Ea. 95c; 3 for \$2.70

(16) FROEBEL. (*S. bumalda froebeli*). One of the finest low shrubs for foundation planting. Tiny deep rose florets make flat 3-inch flowers that bloom all summer and fall.

91 GB 5437—Postpaid.

15-18-in. size.....Ea. 95c; 3 for \$2.70

SPIREA COLLECTION. Includes 1 each of above 4 Spireas. Sizes as above except Bridal Wreath is 18-24 inch.

91 GB 5445—Postpaid. All 4 for \$2.95

**[17] [18] FORSYTHIA.** (*Golden Bell*). One of the first shrubs to bloom in spring. Tall growing. Before leaves appear, entire bush is blanketed with flowers. Best in zones 3 through 8. Hardy all zones. Easy to grow.

(17) FORTUNEI. Rich golden yellow blossoms on graceful upright shrub.  
91 GB 5313—Postpaid. State size.  
18-24-in. size.....Ea. 95c; 3 for \$2.70  
2-3-ft. size.....Ea. \$1.10; 3 for 3.10

(18) SPRING GLORY. Arching branches. Larger blooms of softer yellow.

91 GB 5332—Postpaid.

2-3-ft. size.....Ea. \$1.35; 3 for \$3.90

**[19] [20] BARBERRY.** (*Berberis*). Leaves open early in spring and make a dense thorny shrub of medium height. Bright red berries cling through winter. Very easy to grow in any soil or exposure, but does best in sun. Shrubs below are bushier and make more shapely specimens than the same varieties sold on hedge page. Rustfree plants. Hardy all zones.

(19) RED BARBERRY. (*B. thunbergi atropurpurea*). Deep purplish-red foliage stays red all season. Plant in full sun to enhance natural red color.

91 GB 5420—Postpaid.

18-24-in. size...Ea. \$1.10; 3 for \$2.90

(20) GREEN BARBERRY. (*B. thunbergi*). Bright green foliage turns red in fall.

91 GB 5309—Postpaid.

2-3-ft. size.....Ea. \$1.00; 3 for \$2.85

**[21] TO [24] HYDRANGEAS.** Medium-low growing shrubs. An array of showy flower heads in late spring and through summer. Beautiful thick, dense bushes. Easy to grow, but need moisture. Prune each winter. Usually bloom first season. Thrive in sun or shade. Blue prefers semi-shade.

(21) HYDRANGEA P.G. (*H. paniculata grandiflora*). Huge cone-shaped white blooms turn pink, then bronze in fall. Hardy in all zones.

91 GB 5433—Postpaid. State size.

18-24-in. size...Ea. 95c; 3 for \$2.70

2-3-ft. size.....Ea. \$1.10; 3 for 3.10

3-4 ft. size.....Ea. 1.35; 3 for 3.70

(22) BLUE HYDRANGEA. (*H. opuloides*). Dozens of great, compact flowerheads of azure blue. Usually low growing, but medium height in mild climates. To assure blue blooms, a packet of aluminum sulphate and directions are included. Hardy zones 1 through 6. Protect in zones 7, 8. Not available in zone 9. Shipped in spring only.

91 GB 5431—2 Year Field Grown plants. Bigger, heavier, more sturdy than Potted Plants. Postpaid.

6-9-in. size.....Ea. \$1.95; 3 for \$5.45

91 GB 2625—One Year Potted Plants.

Postpaid.....Each 95c; 3 for \$2.70

(23) HORTENSIS. NOT AVAILABLE.

(24) HYDRANGEA A.G. (*H. aborescens grandiflora*). Large, ball-like clusters of white bloom. Hardy all zones.

91 GB 5432—Postpaid. State size.

18-24-in. size.....Ea. 95c; 3 for \$2.70

2-3-ft. size.....Ea. \$1.10; 3 for \$3.10

HYDRANGEA COLLECTIONS. Shipped in spring only. Postpaid.

91 GB 5427—P.G. and A.G. in 18-24-in. size; one potted Blue. 3 for \$2.65

91 GB 5434—P.G. and A.G. in 2-3-ft. size; one Field Grown Blue.

All 3 shrubs for.....\$3.85



SHRUBS ON THIS PAGE are two year field grown. Plant in spring or fall unless otherwise indicated.





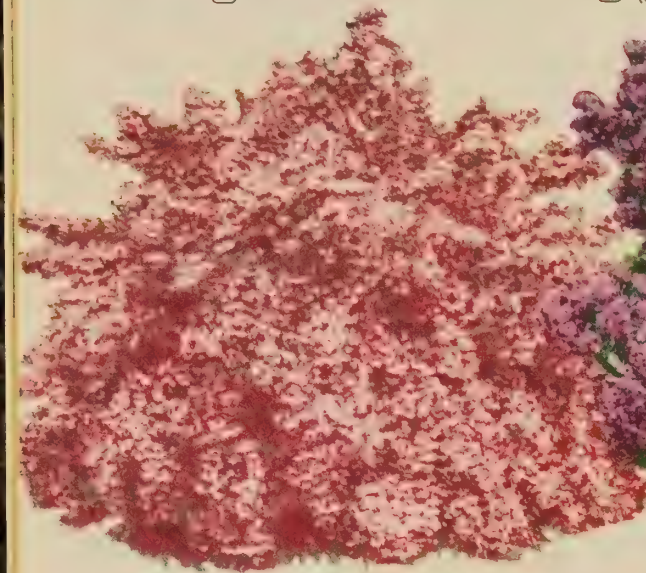
1 ROSEZALEA



9 FRENCH LILAC  
(10, 11, 12 SEE OPPOSITE PAGE)



19 ROSE TREE OF CHINA



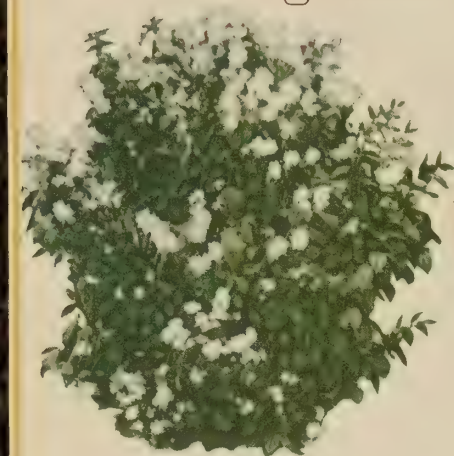
2 BEAUTYBUSH



14 CRAPEMYRTLE  
(15 AND 16 SEE OPPOSITE PAGE)



20 HONEYSUCKLE



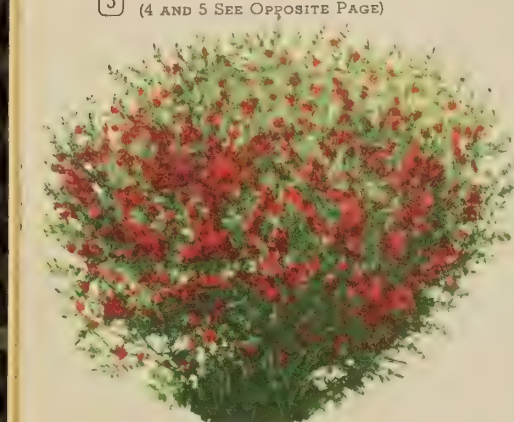
3 MOCKORANGE  
(4 AND 5 SEE OPPOSITE PAGE)



17 PURPLE LEAF PLUM



21 WEIGELA  
(22 AND 23 SEE OPPOSITE PAGE)



6 FLOWERING QUINCE  
(7 AND 8 SEE OPPOSITE PAGE)



18 FLOWERING ALMOND



24 BUDDLEIA  
(25, 26, 27 SEE OPPOSITE PAGE)



# Shrubs for Lawn, Border or Screen

**[1] ROSEZALEA.** (*Malus ioensis*). Blooms late spring. Tall growing shrub that provides a more solid mass of color than most other easy-to-grow shrubs. Every branch is covered with dark rose-red blossoms. Makes a massive shrub almost as wide as it is high. Attractive, clean foliage. In fall small bright red apples line the branches, make fine jelly. Thrives in almost any soil. Plant in sun. Hardy all zones.

91 GB 5426—Postpaid.

3-4-ft. size. . . . . Each \$1.75; 3 for \$4.95

**[2] BEAUTYBUSH.** (*Kolkwitzia amabilis*). Blooms in late spring. Medium to tall. A fountain of pale pink trumpet shaped flowers with as many as 25 in a cluster. Handsome upright shrub with arching branches. Beautiful light green foliage. Needs good drainage and sun. Hardy all zones. Plant in sheltered location in zones 8 and 9.

91 GB 5478—State Size. Postpaid.

18-24-in. size. . . Each \$1.00; 3 for \$2.85

2-3-ft. size. . . . . Each 1.25; 3 for 3.60

**[3] [4] [5] MOCKORANGE.** (*Philadelphus*). Bloom in early summer. Great clusters of waxy, white blossoms cover the bush. One spray makes a fragrant bouquet. Prefers sun, but stands shade better than most shrubs. Prune after flowering. Hardy all zones.

(3) VIRGINAL. Medium height. Largest flowering semi-double Mock Orange. Beautiful, irregular shape shrub.

91 GB 5477—State Size. Postpaid.

18-24-in. size. . . Each 95c; 3 for \$2.70

2-3-ft. size. . . . . Each \$1.10; 3 for 3.10

(4) CORONARIUS. Tall growing. Most fragrant of all Mock Oranges. One branch will fill an entire room with fragrance. Large gold crowned, single white flowers. For sun or part shade.

91 GB 5321—Postpaid.

2-3-ft. size. . . . . Each \$1.10; 3 for \$3.10

(5) MINNESOTA SNOWFLAKE. Medium tall. Extra-large double flowers from top to bottom. Beautiful dark green foliage. Symmetrical bush. Withstands 30° below zero. Plant Pat. No. 538.

91 GB 5491—Postpaid.

18-24-in. size. . . Each \$1.55; 3 for \$4.50

**[6] [7] [8] FLOWERING QUINCE.** (*Chaenomeles japonica*). One of the first shrubs to bloom in spring. Medium height with brilliantly colored, thick petaled blossoms covering branches from top to bottom before the leaves appear. Irregular shape shrub makes a thorny close-knit hedge with handsome, shiny foliage. Needs sun. Prune after flowering. Hardy all zones.

(6) STANFORD RED. New. Large, vivid scarlet flowers. Almost thornless.

91 GB 5330—Postpaid.

18-24-in. size. . . Each \$1.95; 3 for \$5.50

(7) ORIENTAL RED QUINCE.

91 GB 5322—Postpaid.

18-24-in. size. . . Each 95c; 3 for \$2.70

2-3-ft. size. . . . . Each 1.10; 3 for 3.10

3-4-ft. size. . . . . Each \$1.35; 3 for 3.90

(8) PINK FLOWERING QUINCE.

91 GB 5328—Postpaid.

18-24-in. size. . . Each \$2.15; 3 for \$6.30

FLOWERING QUINCE PLANTING. Includes 1 Pink, 2 Oriental Red. 18-24-in. size.

91 GB-5327—Postpaid. . . All 3 for \$3.45

SHRUBS ON THIS PAGE ARE TWO YEAR FIELD GROWN. PLANT IN SPRING OR FALL UNLESS OTHERWISE INDICATED.

**[9] to [12] FRENCH LILACS.** (*Syringa hybrids*). Bloom in spring. Tall growing. Blooms are larger, more beautiful and more richly colored than the Old Fashioned Lilacs, and usually bloom the second season. Double varieties may have semi-double blooms the first time. Plant in full sun with plenty of room. Hardy in all zones, but do best in zones 3 through 9.

(9) 91 GB 5482—PRES. LINCOLN. Most nearly true blue of all Lilacs. Bush is covered with large, long panicles. Single florets of Wedgewood blue. Early.

(10) 91 GB 5484—MME. LEMOINE. Pure white double florets. Very fragrant.

(11) 91 GB 5483—BELLE DE NANCY. Bright lilac-rose double florets.

(12) 91 GB 5455—CHARLES JOLY. Deep burgundy purple with silvery undersides. Double florets. Large blooms.

PRICES OF ABOVE FRENCH LILACS  
State Size. Postpaid.

12-18-in. size. . . Each \$1.35; 3 for \$3.85

18-24-in. size. . . Each 1.70; 3 for 4.75

FRENCH LILAC COLLECTION.

Includes 1 each of above 4. Postpaid.

91 GB 5480—12-18-in. size. . 4 for \$4.95

91 GB 5481—18-24-in. size. . 4 for 6.25

**[13] LILAC ROTHMANGENSIS.** (Bush not pictured.) Very tall. Light purple flowers in spring. Usually blooms by second year. Hardy all zones.

91 GB 5319—State Size. Postpaid.

18-24-in. size. . . Each 95c; 3 for \$2.70

2-3-ft. size. . . . . Each \$1.10; 3 for 3.10

3-4-ft. size. . . . . Each 1.35; 3 for 3.90

**[14] [15] [16] CrapeMYRTLE.** (*Lagerstroemia*) Blooms summer to fall. Tall growing. Magnificent big clusters of crinkly blooms appear in abundance. Provides brilliant color through hottest summers. Lacy blue-green foliage. Often blooms the first year. For most bloom prune in early spring. Plant in spring only, in full sun. Hardy zones 1 through 6, but protect in zone 6.

(14) 91 GB 5472—PURPLE. Blue-purple.

(15) 91 GB 5473—RED. Deep rose-red.

(16) 91 GB 5474—Pink. Big rose-pink.

PRICES OF ABOVE CrapeMYRTLE. Postpaid.

18-24-in. size. . . Each 95c; 3 for \$2.70

CrapeMYRTLE COLLECTION. Saves 25c.

Includes 1 each of all 3 varieties listed above. 18-24-in. size plants.

91 GB 5475—Postpaid. . . All 3 for \$2.45

**[17] PURPLE LEAF PLUM.** (*Prunus cistena*) Blooms in spring before leaves appear. Tall growing with abundant single pink flowers followed by brilliant purple, all-season foliage and often by small purple fruits. Beautiful as a specimen shrub or for accent. For sun or shade. Hardy in all zones.

91 GB 5421—Postpaid.

2-3-ft. size. . . . . Each \$1.85; 3 for \$5.25

**[18] PINK FLOWERING ALMOND.** (*Prunus glandulosa*). Blooms in late spring. Medium low growing. Few shrubs are so radiant or so graceful in spring. Before leaves appear, every branch is fluffy with hundreds of tiny double pink flowers snuggled tight against the bark. Excellent compact shrub for foundation planting. Plant in full sun and in a sheltered location in zones 8 and 9. Hardy all zones.

91 GB 5404—State Size. Postpaid.

18-24-in. size. . . Each \$1.00; 3 for \$2.70

2-3 ft.-size. . . . . Each \$1.25; 3 for 3.45

3-4 ft. size. . . . . Each \$1.60; 3 for 4.65

**[19] ROSE TREE OF CHINA.** (*Prunus triloba*). Blooms late spring. Most beautiful, tall shrub. Every branch and twig thickly covered with double rose-pink blossoms before the leaves appear. Plant in full sun. Hardy in zones 1 through 8, but shelter in zone 8.

91 GB 5401—Postpaid.

2-3-ft. size. . . . . Each \$2.15; 3 for \$6.00

**[20] RED HONEYSUCKLE.** (*Lonicera tatarica*). Blooms in late spring. Tall growing shrub with a profusion of brilliant rose-red, fragrant blossoms followed by red berries that attract song birds. A rapid grower in almost any location. Hardy all zones.

91 GB 5315—State Size. Postpaid.

18-24-in. size. . . . Each 95c; 3 for \$2.70

2-3-ft. size. . . . . Each \$1.10; 3 for 3.10

**[21] [22] [23] WEIGELA.** Bloom late spring. Medium tall growing. Sprays of bell shaped blooms set off by deep green foliage. Needs full sun. Best in moist soil and a wind-sheltered location. Hardy in all zones but give winter protection in zones 8 and 9.

(21) VANICEK. Popular new shrub. Rose-red blossoms cover the bush in spring and scatter through summer and fall.

91 GB 5334—Postpaid.

2-3-ft. size. . . . . Each \$1.50; 3 for \$4.20

(22) VARIEGATED. (*W. florida variegata*) Masses of lovely pink blossoms. Leaves have a contrasting creamy edge.

91 GB 5326—Postpaid.

18-24-in. size. . . Each \$1.10; 3 for \$3.10

(23) ROSEA. (*W. florida*). Large, deep, rose-pink blossoms—flowers freely.

91 GB 5325—Postpaid.

2-3-ft. size. . . . . Each \$1.10; 3 for \$3.10

WEIGELA COLLECTION. Save 45c. 1 each of above 3 in sizes described.

91 GB 5331—Postpaid. . . All 3 for \$3.25

**[24] to [27] BUDDLEIA OR BUTTERFLY BUSH.** Blooms early summer to late fall. Medium tall. Provides weeks of colorful bloom in panicles up to 18 inches long. Fragrance is attractive to butterflies. Needs sun. Hardy all zones. Protect in zones 8 and 9. Tops may winter kill, but will shoot up again in spring. Plant in spring or fall.

Plants are 18-24-inch size. Postpaid.

(24) WHITE BOUQUET. (*B. davidi hybrida*). Long, white sprays of bloom.

91 GB 5470. . . . . Each \$1.00; 3 for \$2.70

(25) ROYAL RED. (*B. lindleyana*). Nearest true red Buddleia. Plant Pat. 556.

91 GB 5468. . . . . Each \$1.00; 3 for \$2.70

(26) PINK DAWN. (*B. davidi superba*). An abundance of rich pink blooms.

91 GB 5465. . . . . Each \$1.00; 3 for \$2.70

(27) EMPIRE BLUE. (*B. davidi magnifica*). Delicate lilac blue. Plant Pat. 557.

91 GB 5469. . . . . Each \$1.00; 3 for \$2.70

BUDDLEIA COLLECTION. Includes 1 each of above 4. 18 to 24-inch size.

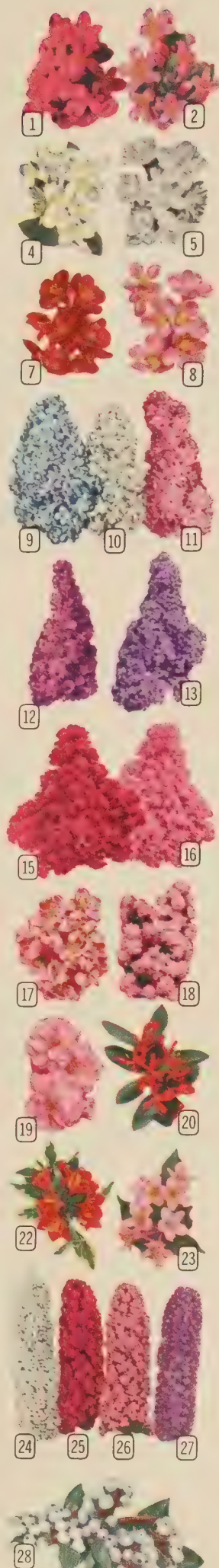
91 GB 5471—Postpaid. . . All 4 for \$3.50

**[28] CORAL BARK DOGWOOD.** (*Cornus stolonifera*). Bush not pictured. Blooms in late spring. Tall. Dense clusters of cream-white flowers followed by blue-white fruits. Dark green silver backed foliage. Coral bark is beautiful in winter. May be planted in sun or shade. Hardy all zones.

91 GB 5312—Postpaid. State Size.

2-3-ft. size. . . . . Each \$1.10; 3 for \$3.10

3-4-ft. size. . . . . Each 1.25; 3 for 3.60









# Broadleaf Evergreen Favorites for Mild Climates

Broadleaf Flowering evergreens are plants with large broad, shiny evergreen leaves which do not belong to the family of coniferous evergreens such as the Spruce and Junipers. Broadleaves grow best in humid regions where winters are mild and

rainfall plentiful. Need shaded location and acid soil. May be planted in outdoor areas in spring or fall, unless otherwise indicated. Attractive when used singly as potted plants. Most beautiful when planted in masses. For Zone Map See Page 72.

## CAMELLIAS—Collection of 5 for 5.80

**(A) to (E)** CAMELLIAS. (*C. japonica*) Bloom from early winter to late spring. Tall growing. Lovely flowers of delicate texture—waxy, perfectly formed and beautifully colored. Ideal border or accent shrub. Hardy to 10° above zero. For zones 1 through 4. For special Camellia fertilizer, see Page 38.

91 GB 7586—CAMELLIA COLLECTION. Includes 1 each of 5 below. 9–12-in. size. Shipped Postpaid. . . . . All 5 for \$5.80

(A) 91 GB 7534—CHANDLERI ELEGANS. Peony-formed rose-pink flowers slightly splashed with white. One of the largest.

(B) 91 GB 7587—ELENA NOBILE. Semi-double, flame-red blooms.

(C) 91 GB 7594—PURITY WHITE. Exceptionally lovely white.

(D) 91 GB 7588—COLONEL FIREY. Fully double, bright crimson blooms 5–6-in. across. Considered the finest red Camellia.

(E) 91 GB 7583—KUMASAKA. Giant, double, rose-pink flowers.

PRICES OF ABOVE CAMELLIAS. State Catalog Number and Size.

9–12-in. size. Shipped Postpaid. . . . Each \$1.29 3 for \$3.60  
12–18-in. size. Shipped Postpaid. . . . Each 1.49 3 for 3.98

91 GB 7508—UN-NAMED CAMELLIAS. Red, Pink, White or Variegated. State color. 9–12-in. . . . . Postpaid. Each \$1.29 3 for \$3.60

## AZALEAS, INDICA—Collection of 3 for 4.50

**(F) to (H)** (*Rhododendron indicum*) Bloom winter through spring. Medium low. Larger blooms than Kurume Azaleas. Among the most beautiful flowering evergreens. For zones 1 through 5. Hardy to 18° above zero. For fertilizer, see Page 38.

91 GB 7547—COLLECTION OF INDICA AZALEAS. Includes 1 each of 3 below. 9–12-in. size. . . . . Shipped Postpaid. All 3 for \$4.50

(F) 91 GB 7535—PRIDE OF MOBILE. Bright watermelon pink, with deep crimson markings. Make low, bushy plants.

(G) 91 GB 7530—FORMOSA. One of the finest in its color class. Large rose-purple flowers. Strong growing. Blooms early.

(H) 91 GB 7549—LAWSAL. Large, clear, salmon colored blooms. One of the best in this color group. Very striking variety.

PRICES OF ABOVE AZALEAS. State Catalog Number and Size.

9–12-in. size. Shipped Postpaid. . . . Each \$1.59 3 for \$4.50  
12–18-in. size. Shipped Postpaid. . . . Each 2.49 3 for 6.95

## BROADLEAF EVERGREENS FOR LANDSCAPE AND FOUNDATION PLANTING

**(W) (X)** OLEANDER. (*Nerium oleander*.) Blooms year 'round. Tall-growing. Large showy flowers, dark green leathery leaves which sometimes grow to 8 in. Thrives in rich loamy soil in zones 1 through 4. Hardy to 12° above zero. Withstands extreme heat. Prune back in April removing old wood.

(W) 91 GB 7566—CHERRY RED. Bright, cherry-red blossoms.

(X) 91 GB 7565—MRS. ROEDING. Double salmon-pink flowers.

91 GB 7567—SINGLE WHITE (not pictured). Purest white.

PRICES OF ABOVE OLEANDERS. State Catalog Number.

12–18-in. Shipped Postpaid. . . . . Each \$1.79 3 for \$4.95

**(Y) (Z)** HAWAIIAN HIBISCUS. (*Hibiscus rosasinensis*) Blooms almost all year 'round. Tall growing. Brightly colored flowers. Very attractive. Hardy to 28° above zero. For zones 1 through 3.

(Y) 91 GB 7546—DOUBLE PINK. Fully double, deep pink.

(Z) 91 GB 7545—DOUBLE RED. Brilliant scarlet—double.

PRICES OF ABOVE HIBISCUS. State Catalog Number.

9–12-in. size. Shipped Postpaid. . . . Each \$1.29 3 for \$3.55

**(AA)** DAPHNE. (*Daphne cneorum*.) Blooms spring and fall. Low-growing. Delicately fragrant, rose-pink flowers. Hardy to 10° below zero, needs protection in more severe climates. Prefers well-drained, slightly acid soil. Plant in spring only.

91 GB 5411—9–12-in. size. Postpaid. . . . Each \$3.50 3 for \$10.00

**(BB)** ABELIA GRANDIFLORA. Blooms spring to fall. Medium height. Small, bell-shaped pink and white flowers. Plant in sun or part shade. Hardy to zero. Best in zones 1 through 5.

91 GB 7500—12–18-in. size. Postpaid. Each \$1.29 3 for \$3.55

## RHODODENDRONS 6 to 9-in. size (Ponticum) Each 2.49

**(J) to (M)** Bloom late spring. Tall growing, with gay flowers—among the showiest evergreens. For zones 1 through 5.

(J) (K) and (M) RHODODENDRON HYBRID SEEDLINGS. Carefully selected varieties in a color range from light pink to deep rose.

91 GB 7578—No color choice. State size.

6–9-in. size. Shipped Postpaid. . . . Each \$2.69 3 for \$7.79

9–12-in. size. Shipped Postpaid. . . . Each 2.98 3 for 8.59

(L) RHODODENDRON PONTICUM. Hardy species which produces masses of large, showy blooms ranging in color from lavender to lavender-pink. Long, narrow foliage. Plant develops rapidly.

91 GB 7598—No color choice. State size.

6–9-in. size. Shipped Postpaid. . . . Each \$2.49 3 for \$7.19

9–12-in. size. Shipped Postpaid. . . . Each 2.69 3 for 7.79

## KURUME AZALEAS Collection of 5 (N, P, R, T, U) for 7.98

**(N) to (U)** (*R. kurume*) Bloom winter to spring in mild climates. Medium height. Fine for north or northeast exposures, protected from sun. Hardy to 10° above zero. Best in zones 1–5.

91 GB 7548—COLLECTION OF KURUME AZALEAS. 1 each of 5 below. 8–10-in. size. Shipped Postpaid. . . . . All 5 for \$7.98

(N) 91 GB 7542—SNOW. True-to-name—pure white clusters.

(P) 91 GB 7544—SWEETHEART. Masses of bright pink florets.

(R) 91 GB 7543—MME. PERICAT. Lovely deep pink flowers.

(T) 91 GB 7540—HINODEGIRI. Dwarf plant. One of the most popular azaleas grown. Masses of intense scarlet blossoms.

(U) 91 GB 7541—CORAL BELLS. Semi-double flowers, coral-pink.

PRICES OF ABOVE AZALEAS. State Catalog Number

8–10-in. size. Shipped Postpaid. . . . . Each \$1.69 3 for \$4.75

## GARDENIA MYSTERY—Each 1.29

**(V)** GARDENIA MYSTERY. (*G. jasminoides*) Medium height. Pure white; largest of gardenias. Lovely fragrance. Hardy to 18° above zero. Thrives in zones 1 through 4.

91 GB 7555—12–15-in. size. Postpaid. . . . Each \$1.29 3 for \$3.55

GARDENIA RADICANS. (*G. jasminoides*) Low growing, usually under 3 ft. Flowers same form and fragrance as (V) above, but slightly smaller. Popular ground cover. Hardy zones through 4.

91 GB 7556—12 to 15-in. size. . . . . Each \$1.29 3 for \$3.55

**(CC)** ENGLISH HOLLY. . . . . NOT AVAILABLE

BURFORD HOLLY. (*Cornuta burfordii*). (Not pictured). Shiny, deep green, oval shaped foliage. No spiny tips. Hardy zones 1 to 5.

91 GB 7523—12 to 15-in. size. Postpaid. Each \$1.98 3 for \$5.65

HOLLY ROTUNDA. (*Ilex crenata*) (Not pictured). Waxy, rounded leaves. Dwarf, compact shrub grows to 4 ft.; often as broad as it is tall. Hardy to 5° below zero. Best in Zones 1 through 5.

91 GB 7525—12 to 15-in. size. Postpaid. Each \$1.49 3 for \$3.98

**(DD)** ROCK COTONEASTER. (*C. horizontalis*) Low growing. Pink-white flowers in spring. Bright red berries and leaves, in fall. Hardy to zero. For zones 1 through 5.

91 GB 7584—9–12-in. size. Postpaid. . . . Each \$1.98 3 for \$5.65

**(EE)** NANDINA. (*N. domestica*) Medium height. Blooms early summer. Red berries and leaves in fall. Hardy to zero. To insure pollination, plant at least 2. Hardy zones 1 through 4.

91 GB 7502—15–18-in. size. Postpaid. . . . Each \$1.29 3 for \$3.55

**(FF)** PYRACANTHA. Also called Firethorn. Hardy to 5° above zero.

PYRACANTHA ROSEDALE (pictured). Gracefully arching stems. White flowers. Beautiful red berries. Hardy zones 1 through 4.

91 GB 7553—12–15-in. size. Postpaid. . . . Each \$1.55 3 for \$4.35

PYRACANTHA LALANDI (not pictured). Taller growing than Rose-dale above. White flowers, orange berries. Hardest of all Pyracantha. Most vigorous grower. Hardy zones 1 through 5.

91 GB 7507—12–15-in. size. Postpaid. . . . Each \$1.55 3 for \$4.35





J 22.50



K 5.95

L 6.45

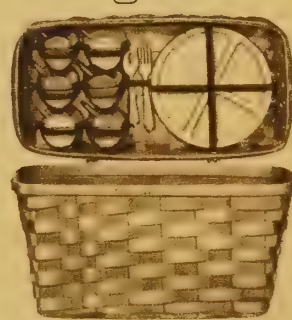


M 8.98  
2 for 16.95



T 13.45

U 10.95



W 4.75



V 2.95



X 9.45 24-Pc. Set



# Accessories for Garden Living at Its Best

WARDS MOST POPULAR ACCESSORIES FOR OUTDOOR COMFORT

GARDEN UMBRELLA 34.95; ALUMINUM UMBRELLA TABLE 22.95

**(A)** 7-FOOT GARDEN UMBRELLA with multi-color balloon pattern interior and plain color exterior. Rust-resistant 8 steel-rib frame, springless for easy opening. Lightweight, 2-pc. aluminum pole—push-button mechanism for tilting. Water-proof fabric cover, impregnated on both sides with Vinyl plastic—mildew-proof and fade-resistant. State choice of exterior color: Red, Green or Yellow.

66 GB 8191MO—Ship. wt. 17 lbs. Mailable. \$3.50 Down, Cash \$34.95

**(B)** 42-IN. DIAMETER ALUMINUM UMBRELLA TABLE. Gray Hammertone finished top. Smooth rolled edges and sturdy tubular legs.

66 GB 8192R—Height 28 in. Ship. wt. 22 lbs. \$2.50 Down, Cash \$22.95

## LIGHTWEIGHT TUBULAR ALUMINUM FURNITURE

**(D)** 3-POSITION FOLDING SUNTAN LOUNGE. Back adjusts from upright to reclining from sitting position. 2 $\frac{3}{8}$ -in. Saran webbing. Separator keeps webbing in place. 1-in. tubular Aluminum frame, "Tenite" plastic armrests. 72x24 in. between arms. Folds to 36x28x8 $\frac{1}{4}$  in.

66 GB 8733R—State: Green-Yellow or Red-White. Wt. 17 lbs. .... \$19.95

**(E)** STACK CHAIR. 2 $\frac{3}{8}$ -in. wide Saran webbing; comfortable contoured back. Frame of 1-in. tubular aluminum. Stack for storage—one on top of the other. State color: Green and Yellow or Red and White. Wt. 6 lbs.

66 GB 8737R—Seat 17 $\frac{1}{4}$ x19 $\frac{1}{4}$  in. .... 2 for \$14.95, Each \$7.98

**(F)** ONE-PASSENGER GLIDER. Like (G) below but holds one person only. Seat 17 $\frac{3}{4}$ x19 $\frac{1}{4}$  in. wide. Shipping weight 12 lbs.

66 GB 8740R—State color: Red and White or Green and Yellow. \$15.95

**(G)** 2-PASSENGER GLIDER. Holds 2 persons comfortably. Glides smoothly and quietly on ball bearing glides. Covered with cool 2 $\frac{3}{8}$ -in. wide Saran plastic webbing. Polished frame of 1-in. tubular aluminum. Seat 20 $\frac{1}{2}$ x19 $\frac{1}{2}$  in. wide. Height overall 33 in. Ship. wt. 17 lbs.

66 GB 8748R—State color: Green and Yellow or Red and White. \$22.95

**(H)** FOLDING ALUMINUM TABLES. For both indoor and outdoor use. Durable stain-resistant aluminum tops. Strongly braced legs lock securely and fold—forms carrying case with handle when folded. 30x72-in. table folds to 30x36x5 in. and 24x60-in. table to 24x30x5 in.

66 GB 8749R—30x72-IN. TABLE. Height 29 in. Ship. wt. 30 lbs. ... \$21.95

66 GB 8750MO—24x60-IN. TABLE. Ht. 29 in. Wt. 23 lbs. Mail. .... 15.95

**(M)** 32-IN. DIAMETER KING SIZE RATTAN CHAIR. Weather-resistant varnish finish. Rust-resistant wrought iron bases and legs with Black satin finish; attached to rattan basket with double claw and wing nut.

66 GB 8209R—Height 29 in. Wt. 11 lbs. ea. Pair \$16.95, Each \$8.98

## EVERYTHING YOU NEED FOR DELIGHTFUL OUTDOOR SUPPERS

**(N)** BUG-GO-LITES, INSECT REPELLENT CANDLES. From the famous Emkay family of candles. Effective new formula. No unpleasant odor. Chases insects from porch, picnic area. Re-usable green glasses.

87 GB 12389—One pair Candles in glasses. Ship. wt. 2 lbs. .... 98c

**(P)** DE LUXE ALUMINUM ICE BOX. Ideal for picnics and backyard barbecues. Leakproof curved wrap-around aluminum liner with double-lock seams. Hide-away hinged cover. Fiber-glass insulation. Removable ice separator. New Type handle extends above case for easier carrying. Built-in bottle opener at both sides. Drain hose, cap.

60 GB 9591MO—Size 22x16x13 in. Ship. wt. 22 lbs. Mailable. .... \$18.95

**(R)** BRAZIER WITH ELECTRIC SPIT. Tends cooking for you—turns meat slowly for delicious barbecuing. Operates on UL Approved motor for 110-120 volt, 60 cycle AC. Chromed grid revolves for easy tending and serving, raises and lowers by hand crank to control heat. Large 24-in. steel fire bowl is 6 $\frac{3}{4}$  in. deep. 6-in. semi-pneumatic rubber-tired wheels; chromed legs. 30 in. high to top of bowl, 41 in. high overall.

86 GB 1343R—Shipped Freight, Truck, Express. Ship. wt. 60 lbs. \$39.95

**(T)** PORTABLE ELECTRIC SMOKER FLAVORS AND CURES FISH, FOWL, ALL MEAT. Adds delicious hickory flavor to fish, game, poultry, any meat in 2 to 4 hours; cooks and cures in 8 to 12 hours. Try smoking your own turkey, one of the finest delicacies. Portable and light-weight.

Costs only a few cents to operate—smokes up to 22 lbs. at one time. Three plated shelves are easily removable—suspend whole birds or hams from top of smoker. Sliding door provides easy access. Smoke stays inside unit—operate in garage or outdoors.

Made of 26-ga. steel with brown hammertone finish. Measure 12x12x23 inches high. Operates on 110-120 V 60 cycle AC current. 170-w. heat element gives low, even heat, causes chips to smolder—will not scorch meats. May be left untended. Cord, plug, drip pan, 1 lb. package of hickory chips, instructions and recipes included.

87 GB 3856M—Shipping Weight 17 lbs. .... \$13.45

87 GB 3857—2 Lbs. OF HICKORY CHIPS for above smoker. Wt. 2 lbs. 79c

ALL-ALUMINUM SCREENED GARDEN HOUSES—9x9 ft. 215.00

**(C)** Add an extra room (81 square feet) to your living area this easy way. Next summer you can sleep, eat or play with cool breezes all around you. You'll find endless uses—you'll even want to take it on vacation with you. It fits any car-top carrier.

All-aluminum, rustproof, weatherproof. Strong aircraft type construction, welded joints. Requires no painting or maintenance. Each panel is a complete rigid unit 3x6 $\frac{1}{2}$  ft. Absolutely bug proof—there are no cracks or gaps when fastened together. Fine mesh aluminum screening. "No-Sag" aluminum door is 3x6 $\frac{1}{2}$  ft., hung with 3 sturdy hinges, complete with heavy duty aluminum threshold. Gay, Green and multi-color striped tops of vinyl-coated, weather-resistant, mildewproof, heavy canvas with exclusive "constantension" design. Keeps top neat and tight—can't sag—will not flap in wind.

Comes complete with instructions for easy assembly. Sizes of both houses is 9 x 9 ft. Height at sides is 6 $\frac{1}{2}$  ft.; highest point is 8 $\frac{1}{2}$  ft. Shipped promptly from factory near Chicago. You pay freight from there. (Lean-to pictured on next page).

87 GB 12925F—SQUARE HOUSE. (See C. opposite) Ship. wt. 124 lbs. \$229.00  
87 GB 12926F—PATIO OR LEAN-TO HOUSE. See picture keyed (EE) on Page 32. Ship. wt. 119 lbs. .... \$215.00

87 GB 12928K—KICK PLATES FOR SECTIONS. Snap into place. Protect against damage. Helps keep out rain. Rigidized aluminum. Order 11 for Square House, 9 for Lean-To. Mailable. Ship. wt. 2 lbs. Each \$1.59

87 GB 12927K—BRACKETS TO HANG BLINDS. Fit any standard porch type blind. State for Lean-to or Square House. Order 1 set for each 3 screen sections. Ship. wt. per set of 3 1 $\frac{3}{4}$  lbs. Mailable. Set \$2.95

ORNAMENTAL FARM AND PATIO BELLS 5.95 TO 24.95

**(J)(K)(L)** For farm, estate, summer home, or suburban residence. Add a touch of early American charm and, because of their intimate association with family life, they become cherished family heir-looms. These four bells, properly struck, give out two distinct notes—the strike (or key) note, and the hum note which follows. Only the finest precision-made bells produce such harmonious tones. The 6-inch bells have eye at end of clapper to which a pull-cord may be attached; 15 and 17-inch bells equipped with special arm which swings bell and clapper when cord is pulled. Bells made of crystal metal, finished in antique bronze; brackets and clapper dull black. 6-inch bells shipped from stock. 15 and 17-inch bells shipped promptly from factory near Cincinnati, Ohio. You pay freight from there.

(J) 87 GB 71F—15-INCH FARM BELL. Ship. wt. 46 lbs. .... \$22.50

87 GB 72F—17-INCH BELL. Like (J) but larger. Wt. 62 lbs. .... 24.95

(K) 87 GB 69M—6-INCH BELL with wall bracket. Wt. 7 lbs. .... 5.95

(L) 87 GB 70M—6-INCH BELL. Deck style bracket. Wt. 8 lbs. .... 6.45

**(U)** PICNIC BASKET. Lid holds fittings—when open, rests on handle, serves as tray. Makes serving easier, leaves extra storage room in basket for food. Natural colored oak and ash splint basket is fitted with 6 each divided plastic plates and cups in bright colors; 6 each rustproof stainless steel forks and spoons.

86 GB 1329MO—20 $\frac{1}{2}$ x10 $\frac{1}{2}$ x20 in. high (including handle). Ship. wt. 9 lbs. .... \$10.95

**(V)** BARBECUE TOOL SET. Three stainless steel tools with smoothly lacquered, handsome, sturdy bamboo handles. Leather hang-up thongs. Set includes 17 $\frac{1}{2}$ -inch Spoon, 18-inch Fork, 19-inch Turner.

86 C 1383—Shipping weight 1 lb. 8 oz. .... 3-pc. Set \$2.95

**(W)** BOONTONWARE—MELMAC PLASTIC DISHES. Guaranteed 2 years against breakage. Just the thing for outside dining. Of molded plastic, lustroously finished, practically unbreakable—durable—unaffected by fruit acids or boiling water. In four lovely decorator colors: Copper Rose, Forest Green, Seafoam Green or Stone Gray.

86 GB 8421L—5-pc. Place Setting—10-in. Dinner Plate, Salad Plate, Cup, Saucer, Soup-Salad Bowl. Postpaid. State color wanted. \$4.75

86 GB 8422M—16-pc. Set—4 each: 10-inch Dinner Plates, Salad Plates, Cups, Saucers. Postpaid. .... One service each color \$13.95

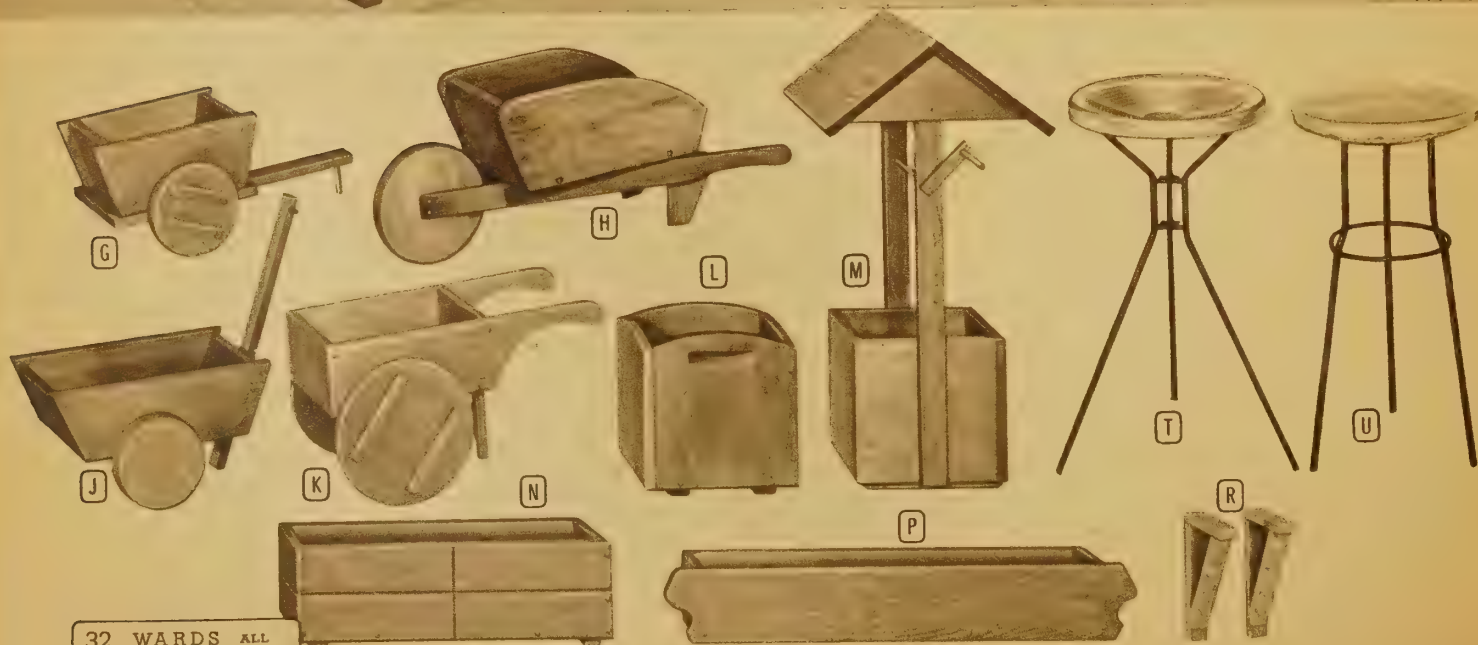
**(X)** STAINLESS STEEL FLATWARE. Can't rust, stain, pit or peel—never needs polishing. Ideal for use on patio, porch or in picnic basket. Lovely Oceanic pattern is crafted in heavy weight stainless steel—nicely made, carefully finished, polished to high luster. Hollow handled knives have serrated blades for cutting ease. By Oneida, Ltd.

86 C 4814—24-piece Set includes 6 each Knives, Dinner Forks, Teaspoons, oval bowl Soup Spoons. Shipping weight 3 lbs. 8 oz. ... \$9.45

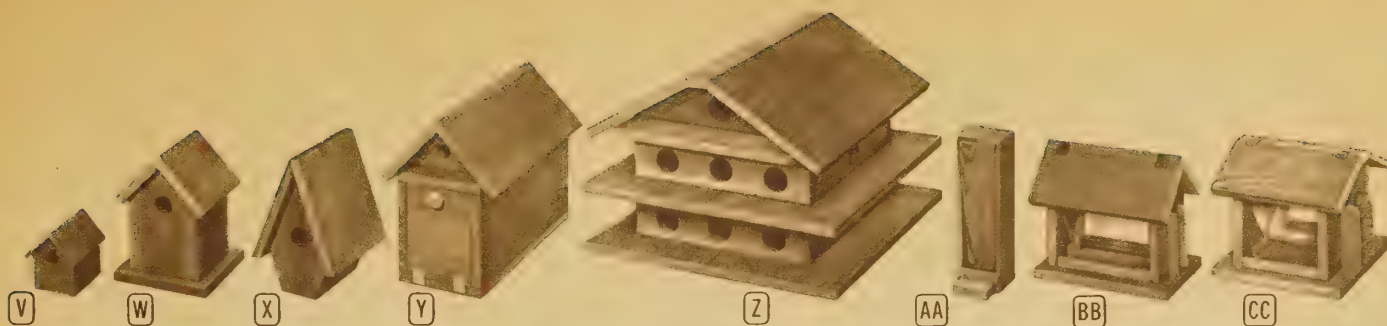
86 C 4818—32-piece Set includes 8 each Knives, Dinner Forks, Teaspoons, oval bowl Soup Spoons. Shipping weight 4 lbs. 8 oz. ... \$12.45

86 C 4821—50-piece Set includes 8 each Knives, Dinner Forks, Salad Forks, oval bowl Soup Spoons; 16 Teaspoons, 1 Butter Knife and 1 Sugar Shell. Shipping weight 6 lbs. 8 oz. .... \$17.75









## Garden Accessories in Natural Redwood

FOR LONG-LASTING BEAUTY . . . WEATHER AND ROT RESISTANCE

### REDWOOD FURNITURE FOR PATIO, LAWN 31.95 TO 59.95

Made of 2-in. knot-free Redwood. Weather-resistant—ideal for outside use. Certified kiln-dried by California Redwood Association.

SEAT CUSHIONS. Water-resistant, Vat-dyed Duck reversible cotton filled cushion—supported by Aluminum straps, double helical coils.

**A** CHAISE LOUNGE. Back adjusts to 4 comfortable positions. One-piece 24x72-in. cushion. Size overall 34x78 in. State: Red or Green. 66 GB 8602 R—Ht. 12 in. Ship. wt. 73 lbs. . . \$4.50 Down, Cash \$44.95

**B** 3-PIECE BARBECUE SET. Includes table and 2 benches. Table 70x28 in. wide. Height 30 in. Benches 70x12 in. Height 18 in. 66 GB 8604 R—Seats 6 persons. Ship. wt. 125 lbs. . . . . \$39.95

3-PC. BARBECUE SET. Table 60x28 in. wide. Height 30 in. Seats 4. 66 GB 8605 R—Benches 60x12x18 in. high. Wt. 105 lbs. . . . . \$32.95

3-PC. BARBECUE SET. Table 94x28 in. wide. Height 30 in. Seats 8. 66 GB 8606 R—Benches 94x12x18 in. high. Wt. 158 lbs. . . . . \$49.95

**C** CLUB CHAIR. Seat 22x20 in. Back 23x23 in. State: Red or Green. 66 GB 8601 R—Width overall 31 in. Ship. wt. 46 lbs. . . . . \$31.95

**D** TETE-A-TETE LOUNGE. Each seat 22x20 in. wide. Each back 22x18 in. Table 22x28 in. Length overall 82 in. Ship. wt. 100 lbs. 66 GB 8600 R—State color: Red or Green . . \$6 Down, or Cash \$59.95

**E** 7-FT. GARDEN UMBRELLA. 8 rust-resistant steel ribs. Lightweight 2-pc. aluminum pole—push-button tilting. Water-proof Vinyl plastic coated fabric. Rose pattern interior. Ship. wt. 17 lbs. 66 GB 8190 MO—State exterior: Red, Green, Yellow. Mail. . . \$34.95

SEE GENERAL CATALOG FOR FULL SELECTION OF SUMMER FURNITURE.

### NATURAL REDWOOD LAWN PLANTERS 3.25 TO 6.98

Inexpensive, artistically designed lawn planters that lend an atmosphere of elegance to even the most simple surroundings. Built of solid redwood—famous for its resistance to weather and insects. May be painted or left natural, or coated with varnish. Fill planters with pots of flowers or put soil and plants into planter itself. Shipped flat with necessary screws and instructions for assembly.

**F** VENETIAN CART. 22 in. long overall. Wards best seller. 87 GB 12786 M—Height 16½ in. Width 12¼ in. Wt. 9 lbs. . . \$5.25

**G** OXCART PLANTER. 22 in. long overall. For porch or patio. 87 GB 12879 M—Height 9¼ in. Width 10¾ in. Wt. 5 lbs. . . \$3.25

**H** WHEELBARROW PLANTER. 33¾ in. long overall. 8¾-in. diam. wheel. 87 GB 12785 M—Height 12½ in. Width 11 in. Wt. 9 lbs. . . \$4.79

**J** WAGON BOX PLANTER. 18 in. long overall. Braced under handle. 87 GB 12787 M—Ht. 21 in. Width 12¼ in. Wt. 7 lbs. . . . . \$3.59

**K** PEASANT CART PLANTER. 23 in. long overall. Adds Old World charm. 87 GB 12878 M—Ht. 13 in. Width 12½ in. Wt. 8 lbs. . . . . \$4.59

**L** MODERN PLANTING URN. For lawn or porch. Often used in pairs. 87 GB 12876—12 in. high, 12 in. square. Wt. 8 lbs. . . . . \$4.25

**M** WISHING WELL PLANTER. 36 inches high overall. Decorative planter. Use like urn above. 17 in. x 20¾ in. wide. 87 GB 12877 M—Shipping weight 16 lbs. . . . . \$6.98

**N** CALIFORNIA MODERN PLANT BOXES AND ROOM DIVIDERS. Use as plant boxes outdoors to edge a porch or paved patio, on the window, or use in the home as room dividers. May be stacked as high as needed or used individually. Made of 1-inch kiln dried redwood. Shipped flat with screws and instructions.

87 GB 12870 M—24x8x8 inches. Ship. wt. 8 lbs. . . . . \$3.50

87 GB 12871 M—36x8x8 inches. Ship. wt. 11 lbs. . . . . 4.49

87 GB 12872 M—48x8x8 inches. Ship. wt. 15 lbs. . . . . 5.45

87 GB 12873 MO—60x8x8 inches. Ship. wt. 18 lbs. . . . . 6.39

### REDWOOD WINDOW BOXES—36-in. size 2.89

**P** REDWOOD WINDOW BOXES. May be left natural, varnished or painted. Shipped flat with screws and instructions for assembly. Made of 1 inch kiln dried redwood. 5½ in. high, 6 in. deep.

87 GB 12842 M—36 inches long. Ship. wt. 7 lbs. . . . . \$2.89

87 GB 12843 M—48 inches long. Ship. wt. 10 lbs. . . . . 3.65

87 GB 12844 M—60 inches long. Ship. wt. 13 lbs. . . . . 4.10

**R** STURDY REDWOOD BRACKETS FOR (P) ABOVE AND (N) AT LEFT. 87 GB 12841—12¾ in. high x 10 in. wide. Ship. wt. 2 lbs. . . Pr. 75c

INVITE BIRDS TO YOUR GARDEN—THEY HELP DESTROY INSECTS

BIRD BATHS listed below have sturdy, rust-resistant, wrought iron legs. May be easily raised and reset while mowing lawn.

**T** ALUMINUM BIRD BATH. Aluminum bowl is 17 inches in diameter. 1½ inches deep. Painted with slip-proof gray finish.

87 GB 12733 M—Height 31 inches. Ship. wt. 4 lbs. 12 oz. . . . . \$4.95

**U** CERAMIC BIRD BATH. Off-white Ceramic bowl of stoneware clay is 14⅞ inches in diameter. 2 in. deep. Slip-proof finish.

87 GB 12719 MO—Height 27 inches. Ship. wt. 12 lbs. . . . . \$2.98

BIRD HOUSES AND FEEDING STATIONS. Made of Redwood. Vermin-repellent. Ventilated openings in eaves. Resist warping and decay.

**V** PRE-FABRICATED WREN HOUSE. All pieces cut to size with entrance holes drilled. Nails and instructions furnished. Ship. wt. 2 lbs.

87 GB 12868—Parts for 3 houses, 4½x5x6 inches. . . . . \$1.00

**W** GABLE ROOF BIRD HOUSES. 10¼ inches high x 7¼x7¼ inches.

87 GB 12847—WREN HOUSE. 1-inch opening. Wt. 3 lbs. . . . . \$1.75

87 GB 12846—BLUEBIRD HOUSE. 1½-inch opening. Wt. 3 lbs. . . . . 1.75

**X** CHALET BLUEBIRD HOUSE. Comes flat with nails and instructions furnished. Pieces make 1 Bluebird house. 1½-in. entrance drilled.

87 GB 12867—10¾ in. high x 7¾ x 9¼ inches. Wt. 4 lbs. . . . . \$1.85

CHALET WREN HOUSE. Like (X) above, but has 1-inch entrance.

87 GB 12866—9 in. high x 6 x 7¼ inches. Ship. wt. 2 lbs. . . . . \$1.39

**Y** COMBINATION WREN HOUSE AND PAPER BOX. Wren house in each end. 87 GB 12865 M—13½ in. high x 10½ x 18 in. Wt. 11 lbs. . . . . \$4.98

**Z** TWO-STORY 18-ROOM MARTIN HOUSE. With removable roof and hinged floors for easier cleaning. Each compartment 4¾ inches square. Shipped promptly by freight or express from factory near Detroit, Michigan. You pay transportation from there.

87 GB 12885 F—16 inches high x 22½ in. square. Wt. 41 lbs. . . \$21.50

**AA** ECONOMY BIRD FEEDER. Easy to Fill. Holds about 1 lb. of seed.

87 GB 12883—12 inches high x 3¾ x 5 in. Wt. 2 lbs. . . . . \$1.00

**BB** STANDARD BIRD FEEDER. Like (CC) below but holds 2½ lbs. of seed. 87 GB 12848—9¼ in. high x 7½ in. x 12 in. Wt. 6 lbs. . . . . \$2.49

**CC** DELUXE BIRD FEEDER. Hinged top for easy filling. Adjustable glass slides. Holds about 4½ lbs. of seed. Side rails for suet, etc.

87 GB 12869—9¾ inches high x 12 x 12 inches. Wt. 7 lbs. . . . . \$4.45

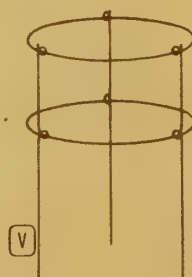
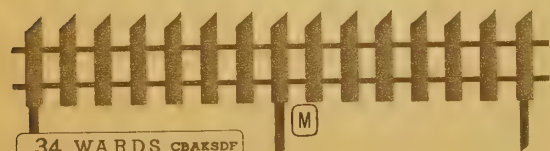
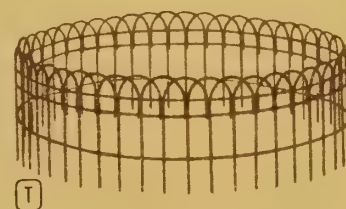
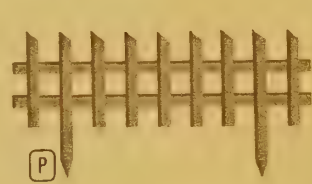
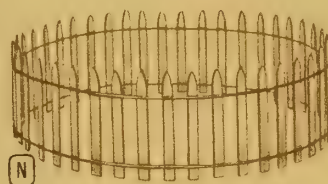
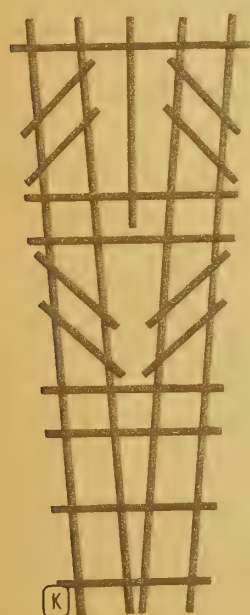
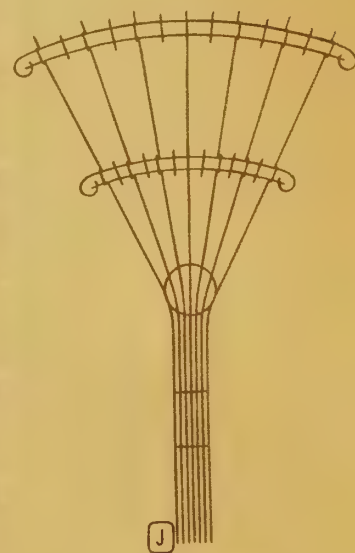
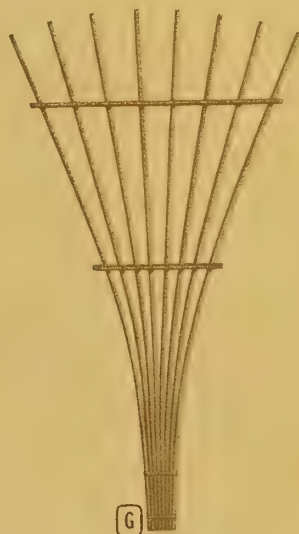
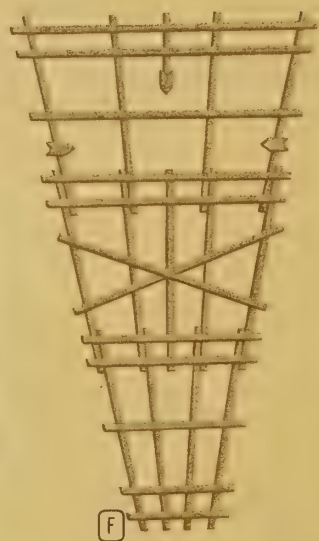
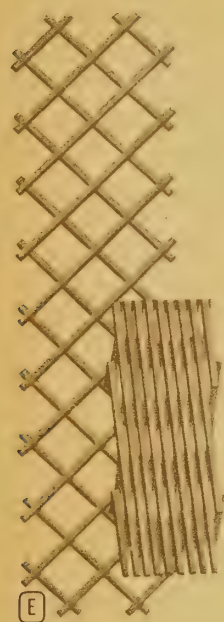
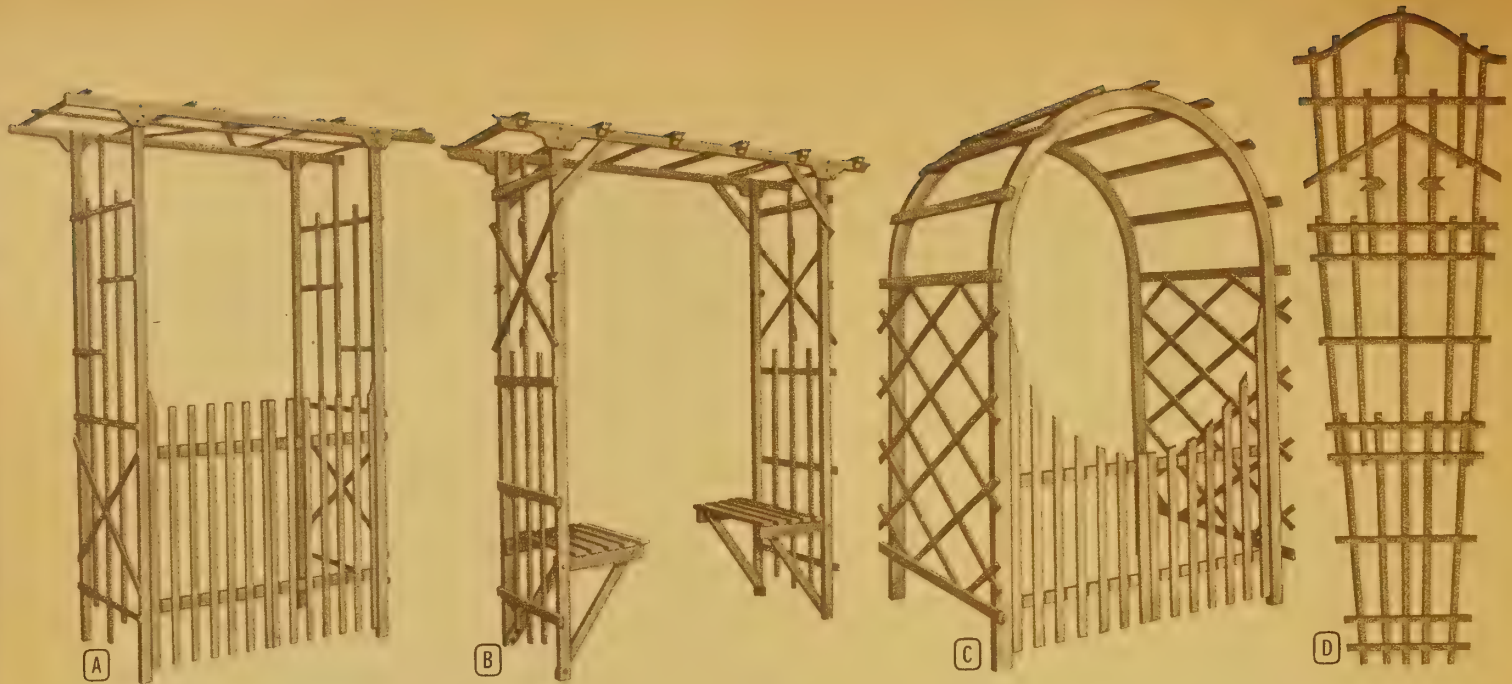
### HAWAIIAN LAWN TORCH 4.98

**DD** Inject the romantic atmosphere of tropical isles in your outdoor living room with one or two Hawaiian Lawn Torches. Provides ample light for dining, helps repel flying insects. Economical, 2 qts. of kerosene or fuel oil burns 8 to 10 hours. Made of galvanized steel, spot welded, soldered liquid-tight. Black wrought iron finish. Base is 7x7x9 inches high. Complete with wick and metal cap. May be mounted on any 1¼-inch diam. pole, or order pole below. Mailable.

87 GB 12791—Torch. Shipping weight 2 lbs. 8 oz. . . . . \$4.98

87 GB 12792 M—7-ft. Metal Pole. Ship. wt. 2 lbs. 8 oz. . . . . 3.45







# Add New Beauty to Your Garden

**A to H** White wood Trellises, Pergolas and Arbors constructed of high-grade, kiln-dried lumber with machine-smooth finish. Joined with tightly clinched, rust-resistant nails. Braced to withstand strain. Prime coat, dip-painted white. A, B, C, D and F shipped in easy-to-assemble sections. Complete with hardware and instructions for assembly.

**SHIPPING NOTICE.** Pergolas and Arbors are shipped promptly from Factory near Lansing, Mich. All other items on this page are shipped from Stock. You pay transportation charges from shipping point. See Wards General Catalog or consult your local Postmaster or Railway Express Agent for rates. \*Allow 10 lbs. postage on these five items: D, F, G, H and K. (U.S. Postal regulations require a minimum 10-lb. shipping weight on every package which measures over 84 inches in length, plus girth.)

**A GARDEN VIEW PERGOLA.** Simple design, well suited to all types of architecture. Braced at bottom for added strength. Sold with or without gate. Gate opens in center. 6½ ft. high, 60 in. wide overall, 37½ in. inside width, 24 in. deep. *Not available.*

87 GB 11977 F—With Gate. Ship. wt. 26 lbs. .... Each \$8.95  
87 GB 11969 F—Without Gate. Ship. wt. 21 lbs. .... Each 6.35

**B ROSELAND PERGOLA.** Ideal to frame the view of your garden. Interesting lattice-work pattern forms the openings for vines to twine in and out. May be purchased with or without seats. 6½ ft. high, 6 ft. wide overall, 48 in. wide, inside, 28 in. deep. *Not available.*

87 GB 11973 F—With seats. Ship. wt. 49 lbs. .... Each \$12.25

87 GB 11972 F—Without seats. Ship. wt. 38 lbs. .... Each 10.25

**C BEAUTI-BILT ARBOR.** Creates an atmosphere of elegance and good taste. Our finest, most rugged arbor. Gracefully designed with top of gate curved to match top of arbor, forming circular opening for viewing your garden and lawn. Extra-heavy lumber used throughout. 7 ft. high, 56 in. wide overall, 48 in. deep. *Not available.*

87 GB 11988 F—With gate. Ship. wt. 69 lbs. .... Each \$28.95  
87 GB 11987 F—Without gate. Ship. wt. 56 lbs. .... Each 24.95

**D FAN FARE TRELLIS.** Sold exclusively at Wards to supply the need for customers who require an extra-tall trellis. 89 in. high, with top width of 30 in. Excellent for such tall-growing plants as Clematis and climbing Roses. \*See shipping notice at top of page.

\*87 GB 11964 MO—*Mailable.* Ship. wt. 6 lbs. 8 oz. .... Each \$2.79

## STEEL TRELLISES, ENAMELED WHITE

**J FAN TRELLIS.** Round steel rods welded into place at base. Two cross-arms snap into place at top. White baked enamel finish. A graceful support for vines and climbing roses. 6 ft. high, spreads to 42 in. at top.

87 GB 9761 MO—Ship. wt. 10 lbs. Pair \$4.25

**K ROSE TRELLIS.** Steel construction, with white baked enamel finish. Uprights and cross pieces ¾ in. wide, 7 ft. high, 22 in. wide at base, 34 in. at top. Comes in three easy-to-assemble sections. \*See "Ship. Notice" above.

\*87 GB 9763 MO—Ship. wt. 7 lbs. 8 oz. \$3.69

## PROTECT YOUR LAWN, FLOWER BEDS, SHRUBS AND EVERGREENS WITH DECORATIVE BORDERS AND CORNER GUARDS

Borders, corner guards and low fencing below are designed to protect flowers, lawns and shrubs against cut-corner traffic, and damage from household pets. These attractive units eliminate the need for unsightly wires or temporary fences.

**M ALUMINUM BORDER FENCE SECTION.** Long-lasting, weatherproof, aluminum pickets enameled white. Steel stringers. 5-ft. lengths may be used singly or joined together. Bend into any shape to fit around trees and flower beds. May be lifted quickly, when mowing lawn. Pickets are 10¼ in. high. 3 steel setting stakes with every 5-ft. section. Ship. wt. for 3 sections: 4 lbs. 8 oz. *Mailable.*

87 GB 9793—Three 5-ft. Sections. .... \$2.75

**ALUMINUM FENCE IN ROLLS.** Built just like sections (M) above, but in 25-ft. rolls, with 8 steel stakes. May be used in one piece or cut in shorter lengths. Can be respliced. *Mailable.*

87 GB 9792—Ship. wt. 5 lbs. 25-ft. .... \$4.59

**N WOOD AND WIRE BORDER.** Pickets, ¾ in. by 1½ in. are made of pine or fir, dip-painted white, spaced 2¼ in. apart. 16 inches tall. Double-strand cables of 12½-gauge galvanized wire hold pickets in place. Comes in 25-ft. rolls only. Ship. wt. 15 lbs. *Mailable.*

87 GB 9796 M—25-ft. Roll for \$3.98

**P WOOD BORDERS.** Made of birch, prime-coated dip-painted white. Pickets are ¼ x 1 x 12 in. spaced about 2½ in. apart. Taller stakes 17 in. stapled to 35-inch stringers. Stands about 12 in. high, when installed.

87 GB 9795 M—Ship. wt. 3 lbs. 8 oz. . Pair 99c

**R WOOD CORNER GUARDS.** Very practical for protecting corners of lawn. Used in pairs to box in small evergreens or shrubs. Attractive and durable. Made of kiln dried wood, dip-painted white. Corner and ends are 1 x 1-in., pointed at base for easier insertion and removal. 18 in. high at center, 15 in. from corner to each end.

87 GB 11831 M—Wt. 2 lbs. 8 oz. . Each \$1.49

**T GALVANIZED WIRE BORDER.** Use full length as protective barrier, or in circular position to enclose flower beds, shrubs and trees. Pickets are 11-gauge wire, spaced 3 inches apart and held securely by double 13-gauge line wire. *Mailable* up to 25 ft. Ship. wts.: per 100 ft.—16 in. 44 lbs.; 22 in. 55 lbs.; 28 in. 66 lbs. *State size.*

87 GB 9702 HO—16-in. size. .... Foot 10c

87 GB 9702 HO—22-in. size. .... Foot 12¾c

87 GB 9702 HO—28-in. size. .... Foot 15½c

**U WIRE BORDERS.** Made of heavy-gauge wire with white enamel finish. 3-foot sections have center stake; 2-ft. sections have not. Stands 12 in. high when installed.

87 GB 9797 M—2-ft. Section, 17 in. high. Ship. wt. 5 lbs. for 4 Sec. 4 Sections. .... \$1.75

87 GB 9798 M—3-ft. Sections, 17 in. high. Ship. wt. 7 lbs. for 4 Sec. 4 Sections. .... \$2.55

## NEW STEEL PLANT SUPPORT

**V** Designed especially for supporting plants such as Chrysanthemums, Peonies, and Tomatoes. Easy to install, almost invisible beneath foliage. 11-gauge 14-in. dia. rings, 8-gauge 23-in. high stakes, galvanized. Easy to install; simply press into soil.

87 GB 9759 M—Ship. wt. 5 lbs. .... 6 for \$1.65

**W TREE GUARD OR BORDER FENCE.** May be used in straight line, or curved to conform to contour of flower beds or borders. Made of 1-inch steel wire mesh 12 in. high and 36 in. long. Welded to three 18-in. steel stakes. Enameled white. Also used as support for Tomato vines and Peonies. Ship. wt.: 3 lbs. for 4 Sections. *Mailable.*

87 GB 9760 M—..... 4 Sections for \$1.79

## FIBERGLASS TRELLIS

**L** Made of same high quality material used in fishing rods—strong as steel. White, requires no paint. Simply wipe with damp cloth to clean. Not affected by rot, rust or weather. 70½ in. high, top 41½ in. wide.

87 GB 9762 M—Ship. wt. 3 lbs. 4 oz. Each \$5.69

**X PLASTIC-COATED STEEL WICKET.** New process bonds sparkling white plastic to hardened steel wire. Will not chip or rust, never needs painting. 12 in. wide, 21 in. high, ¼-in. diam. May be formed into squares, circles, or used in a straight line. Ground auger and lock links included with every carton of ten. Ship. wt. 5 lbs.

87 GB 9764 M—..... Carton of 10 for \$1.79

**Y PLANT STAKES.** Permanent stakes made of heavy-gauge steel rods, bonded to hard-finish green plastic coating. Not affected by weather; rot-proof and chip-proof. May be wiped clean with a damp cloth. Support plant without detracting from its beauty. Simply press into soil.

**Y PLANT PROPS.** Three most popular size supports needed in the average garden.

Catalog No.	Size	Ship. wt.	12 for
87 GB 12788	18 inch	1 lb. 8 oz.	98c
87 GB 12789 M	30 inch	2 lbs. 8 oz.	\$1.59
87 GB 12790 M	42 inch	4 lbs. 8 oz.	1.98

**Z TOMATO RODS.** Measure 51 in. high, with loop at top and another 15 in. from top for securing plants to stake. See Pg. 39 for Jute or Twists. Ship. wt. 6 lbs. 8 oz. for 12.

87 GB 12797 M—Carton of 12 for ..... \$2.95

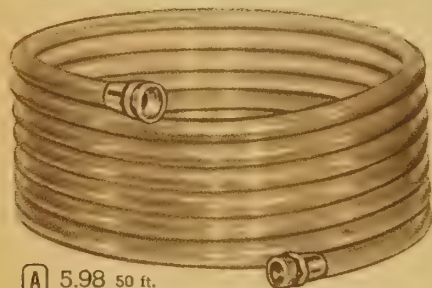
**AA GUARD POST.** Heavy 5/16-in. diameter rod-type post enameled green. Welded anchor plate and ring. Holds border fence (N) and (T), where needed; also wire or rope.

Catalog No.	Size	Sh. Wt.	10 for	25 for
87 GB 9799 M	30-in.	8 lbs.	\$2.17	.....
87 GB 9799 M	30-in.	20 lbs.	.....	\$5.15
87 GB 9799 M	36-in.	10 lbs.	2.35	.....
87 GB 9799 MB	36-in.	24 lbs.	.....	5.55





**B** 6.98 50 ft.



**A** 5.98 50 ft.



**C** 12.95



**D** 11.75



**E**



**F**



**G**



**H**

## Proper Equipment makes Lawn, Garden Care Easy

### PLASTIC AND RUBBER GARDEN HOSE

**A** TRANSPARENT PLASTIC HOSE. \*Guaranteed 10 Years. Wards Master (Best) Quality. Lightweight, seamless construction—no pressure breaks. Full 1/2-in. inside diam. Withstands pressure up to 400 lbs. per sq. in. Replaceable Brass couplings.

84 GB 7905 M—State length wanted. Mailable. 50 ft. Wt. 7 lbs. 8 oz. . . \$5.98; 75 ft. Wt. 11 lbs. . . \$8.45

**B** RED RUBBER HOSE. \*Guaranteed 10 Years. Lake-side (Better) Quality. 3-layer construction: (1) Seamless rubber inner tubing. (2) Center layer of tightly braided rayon cord—same used in finest auto tires. (3) Corrugated natural rubber outer layer. 5/8-in. inside diam. Withstands pressure up to 450 lbs. per sq. in. Full-flow couplings. Mailable.

84 GB 7916 MB—State length. Ship. wts. 8, 15, 23 lbs. 25 ft. . . . . \$3.98; 50 ft. . . . . \$6.98; 75 ft. . . . . \$9.98

\*HOSE GUARANTEE. Given ordinary care and use, above hose should last 10 years. If not, Wards will replace it, charging only for service received.

### NEW LAWN CART . . . BARROW

**C** SPREADER-CART. Simple adjustment converts this highly versatile garden cart into multi-purpose seed and fertilizer spreader. Eliminates cost of buying two separate carts—saves storage space. Converts into spreader instantly by raising cover plate.

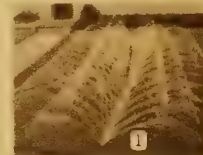
Leakproof 24-ga. steel tray with reinforced seams, 28x18x14 in. Holds approximately 3 cu. ft. 10-in. wheels have nylon bearings. Adjustment lever provides positive spreader control—choice of 10 positions for scientific, even distribution over 18-in. wide strip. Mail. 84 GB 8676 MB—Ship. wt. 35 lbs. . . . . \$12.95

**D** GARDEN BARROW. Seamless 18-ga. steel tray 34x27 in. Has 4-cu. ft. heaped, 2 1/2-cu. ft. liquid capacity. Ball bearing wheel, 10x2.75-in. semi-pneumatic tire. Tubular steel frame. Not Mailable. Unassembled.

84 GB 8662 R—Ship. wt. 30 lbs. . . . . \$11.75

### SOAKERS, SPRINKLERS, NOZZLE

**E** SPRINKLER-SOAKER. 3-tube green plastic hose sprays area to 25 ft. wide. See (I). Turn up for sprinkler; down for soaker. Use alone or in series. Wts. 2, 3 1/2 lbs. 84 GB 7979—State length. 25 ft. . . \$2.19; 50 ft. . . . \$3.39



**F** WARDMASTRA IMPULSE SPRINKLER. Our finest. Easy to adjust for full or partial circles, angles; rainlike spray, stream, or mist. Covers up to 76-ft. diam. 84 GB 8005—Enamelled base. Ship. wt. 5 lbs. . . \$8.69

**G** RAIN KING AUTOMATIC SPRINKLER. Finger-tip control sets arms and distance from 5 to 50-ft. diam. Brass bearings; stainless steel parts. Steel base. 84 GB 8051—10 in. high. Postpaid . . . . . \$9.75

**H** SOLID BRASS NOZZLE. Chrome plated. Rustproof. 84 GB 7989—Adjustable. Ship. wt. 10 oz. . . \$1.49

### TOOLS AND RAKES FOR EVERY GARDEN NEED

**J** ROUND POINT SHOVEL. Wards Master (Best) Qual. Forged 16-ga. blade 8 7/8x11 1/2 in. Steel I-beam reinforces 47-in. Ash hdl. Wt. 4 1/2 lbs. 84 GB 6619 MO . . . . . \$3.79

**K** POPULAR PATTERN HOE. Wards Master (Best) Quality. 6 1/4x4 1/4-in. forged steel blade. 52-in. handle. Mail. 84 GB 7308 M—Wt. 3 lbs. . . \$2.35

**L** STEEL BOW RAKE. Wards Master (Best) Quality. Heavy duty. 60-in. hdl. 84 GB 7363 MO—Wt. 3 lbs. . \$2.39

**M** SPADING FORK. Wards Master (Best) Qual. Heavy pattern. Four 1 1/4-in. diamond back tines. 30-in. "D" hdl. 84 GB 7384 M—Wt. 5 lbs. . \$2.95 4-PC. SET. (J), (K), (L) and (M). Save \$1.99 by buying Set. 84 GB 7431 MO—Wt. 16 lbs. \$9.39

**N** STEEL LAWN RAKES. Wards Master (Best) Quality. Mail. Wts. 2 1/4, 2 1/2 lbs. (N) BRUME-RAKE. 42-in. hdl. 84 GB 7509 MO . . . . . \$1.49 (P) FLAT RAKE. 52-in. hdl. 84 GB 7511 MO . . . . . \$2.49

**R** HEDGE SHEARS. Wards Master (Best) Quality. 8 1/2-in. blades of high carbon forged steel. Serrated lower blade—branches won't slip. 84 GB 7738 L—Wt. 2 1/2 lbs. \$2.98

**T** OFFSET HANDLE LOPPING SHEARS. Wards Master (Best) Quality. For close-quarter pruning. Cutlery steel blades. 22 1/2-in. handles. 84 GB 7759 M—Wt. 3 lbs. \$4.19

**U** NEW GRASS SHEAR. 5 1/2-in. blades. Chromed handles. 84 GB 7661—Wt. 1 lb. 2 oz. \$2.39

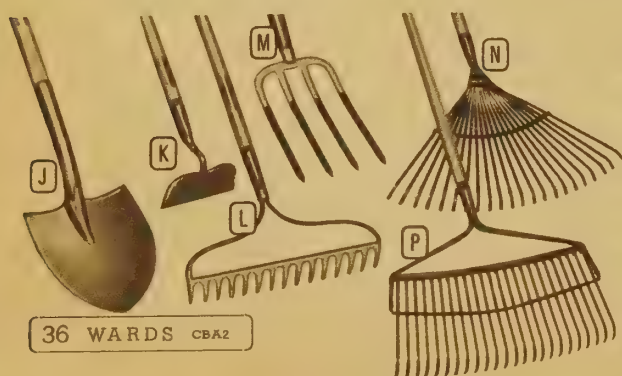
**V** EXTENSION PRUNER. 12-ft. pole for high branches. 84 GB 7762 M—Mailable. Ship. wt. 7 lbs. . . . . \$5.39 84 GB 7763 M—Extra 4-ft. section. Ship. wt. 3 lbs. . . 1.29

**W** PROFESSIONAL PRUNER. Curved blade. 84 GB 7769—8 1/2 in. long. Ship. wt. 1 lb. 4 oz. . . \$2.19

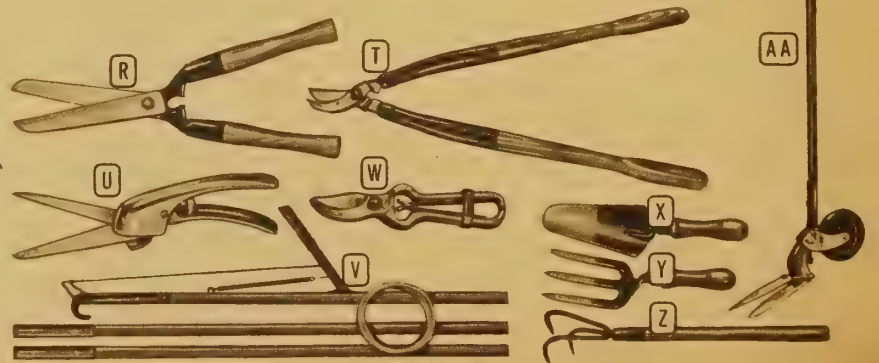
**X** **Y** **Z** HAND GARDEN TOOLS. Wards Master (Best) Quality. Forged heads; wood handles.

Cat. No.	Description	Wt.	Each
(X) 84 GB 7625	Trowel	8 oz.	65c
(Y) 84 GB 7627	Spading Fork	8 oz.	65c
(Z) 84 GB 7626	Cultivator	8 oz.	65c
84 GB 7630	Set: (X) (Y) (Z).	1 1/2 lbs.	\$1.79

**AA** LONG HANDLE GRASS SHEARS. No stooping—easy to maneuver. 84 GB 7655—36-in. handle . . . . . \$3.89



36 WARDS CBA2



**AA**





## Grow a Beautiful Lawn with Wards Seed

### WARDS ALL PURPOSE LAWN SEED 1.19 lb.

**A** 100% PERENNIAL GRASSES, GROWS ALMOST ANYWHERE. A beautiful lawn is the result of proper seeding and patient care. Start right by planting Wards All Purpose seed, and the hours spent caring for your lawn will pay big dividends. Makes a fine-textured lawn that will thrive even with daily wear and tear. Success is insured, because this seed grows well in almost any soil, in moist or semi-dry places, on level ground, slopes or terrace. Recommended particularly for sandy or poor soil, and for partly shaded areas.

THE BEST STRAINS OF GRASSES ARE USED TO MAKE ALL PURPOSE SEED SUPERIOR. Over 2 million seeds per pound. Years of research by experts have enabled Wards to develop this blend of fine grasses. Contains: Rare and costly Illahee Fescue, noted for its adaptability (will stay green during hot summer months); Kentucky Blue Grass, the basic grass used in many of the most beautiful lawns; and Highland Bentgrass for velvety texture. 1 lb. plants 10x25 ft. 50 and 100-lb. bags shipped promptly, prepaid, from Seedsman near Rochester, N.Y. Other sizes from Stock.

87 GB 12415—1-lb. Bag. Ship. wt. 1 lb. 3 oz. .... \$1.19  
87 GB 12416—5 lbs. Ship. wt. 5 lbs. 8 oz. .... 5.65  
87 GB 12417 MB—25 lbs. Ship. wt. 26 lbs. .... 27.49  
87 GB 12418 F—50-lb. Bag. Prepaid. .... 52.00  
87 GB 12419 F—100-lb. Bag. Prepaid. .... 98.00

### MERION BLUEGRASS MIXTURE 2.69 lb.

**B** Tests in 14 States and Canada revealed that Merion Blue is superior to any other bluegrass. The secret of its vigor lies in the amazing network of roots and rhizomes which spread underground to form a dense, luxurious top-growth. Resists crabgrass invasion. Holds color even in hottest weather. Recommended for good soils that get four hours or more of sunlight. Contains 42% Merion Bluegrass, 38% Illahee or Penn. State Fescue, 20% Highland Bentgrass. Compare this with other mixtures, before you buy. Most economical bluegrass, you can plant 1 lb. covers 500 sq. ft.

87 GB 12410—1 lb. Ship. wt. 1 lb. 4 oz. .... \$2.69  
87 GB 12411—3 lbs. Ship. wt. 3 lbs. 8 oz. .... 7.79  
87 GB 12413 KB—25 lbs. Shipped promptly from Seedsman in Chicago, Ill. or Rochester, N.Y. You pay charges from there. .... \$61.98

KENTUCKY BLUE GRASS. Plant for permanence. Blue Grass is a perennial, deep rooting, withstands summer drought and winter freeze. Makes a lawn of uniform green texture that stands hard wear and is easy to keep trim. Takes longer to germinate, but once established, its thick turf and close-knit roots discourage weeds. 1 lb. will plant 250 sq. ft.

87 GB 12467—1 lb. Ship. wt. 1 lb. 3 oz. .... \$1.15  
87 GB 12468—5 lbs. Ship. wt. 5 lbs. 8 oz. .... 5.45  
87 GB 12469 L—25 lbs. Ship. wt. 26 lbs. .... 26.49

### WARDS STANDARD QUALITY 49c lb.

For a good-looking lawn, quickly. A mixture of high quality Kentucky Bluegrass, Domestic and perennial Ryegrass. Contains over 50% perennial grasses. Use where a lawn must be built fast, and soil improved later. Often used for summer homes. 1 lb. will plant 160 sq. ft.  
87 GB 12457—1 lb. Ship. wt. 1 lb. 4 oz. .... 49c  
87 GB 12458—5 lbs. Ship. wt. 5 lbs. 8 oz. .... \$2.29  
87 GB 12459 LB—25 lbs. Ship. wt. 26 lbs. .... 10.98

WHITE CLOVER. Enriches soil. Deep rooting—helps grasses to establish a tough sod. Wards seed mixtures contain no white clover. If desired, add 1 lb. clover to 10 lbs. other seed.

87 GB 12485—1/2-lb. Box. Ship. wt. 12 oz. .... 85c  
87 GB 12486—1-lb. Box. Ship. wt. 1 lb. 4 oz. .... \$1.59

FACTS ABOUT WARDS LAWN SEED. Carefully selected, 100% fresh crop. Sun-cured, disease free. Laboratory tests control purity. Wards Lawn Seed is 99% weed-free; triple-cleaned to remove weed seed. Exact growing tests determine percentage of germination. Date of test and percentage appear on each package. Modern mixing machines assure uniform blends and quantities in each package. Meets all Government Inspection requirements.

### IMPROVE THE TEXTURE AND GROOMING OF YOUR LAWN

**C** KILLER KANE. Apply weed killer as you walk. Place metal point of Kane on weed, and press gently, valve opens and closes automatically, drenching weed. Can be used close to flowers without danger. Handle holds 18 oz. of water-soluble weed killer. Durable green plastic. 33 1/2 in. long, 1 1/4 in. diam.

87 GB 12899 L—Ship. wt. 1 lb. .... \$1.98

**D** WEED-A-WAY SPRAYER by Weedone. All plastic. Fits any 1/2-gal. or gallon jug. Fill jug with solution, attach wand, invert bottle, and spray.

87 GB 6149—Postpaid. .... Each 59c

**E** MAGNITE, ALL-MINERAL SOIL SUPPLEMENT. Contains fertilizer and mineral elements. Conditions soil, adds organic matter. Produces healthy, vigorous turf, flowers and vegetables. Apply with spreader or by hand. 1 lb. covers 50 sq. ft.

87 GB 12505—1 lb. Ship. wt. 1 lb. 6 oz. .... 49c  
87 GB 12506—5 lbs. Ship. wt. 5 lbs. 8 oz. .... \$1.95  
87 GB 12507 MB—25 lbs. Ship. wt. 26 lbs. .... 7.95

**F** VAUGHAN'S SODAR CRAB GRASS KILLER. Apply when plants are about 2 in. tall. Rain will not reduce effectiveness. 1 lb. will treat 4000-sq. ft. area.  
87 GB 11860—4 oz. Ship. wt. 8 oz. .... \$1.25  
87 GB 11861—1 lb. Ship. wt. 1 lb. 8 oz. .... 3.50

**G** WEEDONE. The proven 2,4-D weed killer, improved by the addition of new 2,4,5,-T. Kills dandelion, plantain, poison ivy, ragweed, and over 90 other weeds without injury to permanent grasses. 8-oz. can will spray 1200-sq. ft.

87 GBP 11850—8-oz. Can. Postpaid. .... 97c  
87 GBP 11851—1-Qt. Can. Postpaid. .... \$2.69  
87 GBP 11852 M—1-Gal. Can. Postpaid. .... 6.69

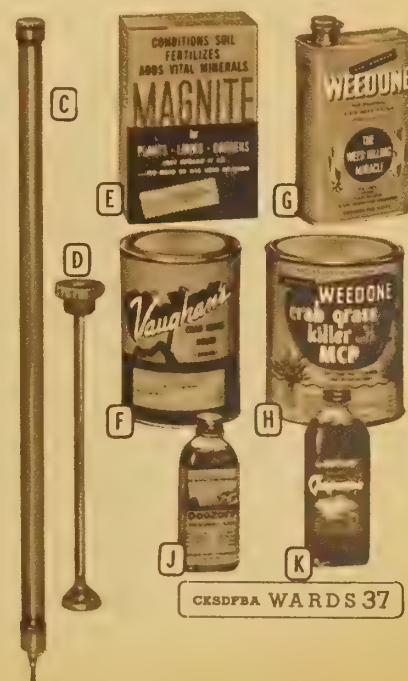
**H** ACP WEEDONE CRAB GRASS KILLER WITH MCP. Improved, more efficient formula containing new MCP in addition to non-poisonous Potassium Cyanate. Kills crab grass, but also kills other broad-leaf weeds without injury to permanent grass. 6 1/2 oz. mixed with water covers 1200 sq. ft.

87 GBP 11865—6 1/2 oz. Postpaid. .... \$1.19  
87 GBP 11866—26 oz. Postpaid. .... 3.75

**J** DOGZOFF. Protects trees and shrubs from dogs. Non-poisonous to animals, harmless to plants. Not visible on foliage, will not wash off in rain.

87 GB 12600—3-oz. Bottle. Ship. wt. 12 oz. .... 59c  
DOGZOFF AEROSOL BOMB. Requires no mixing. Just press button and spray. About 11 oz.  
87 GBP 12607—Postpaid. .... \$1.89

**K** RABBIT CHAPERONE. Stop rabbit damage.  
87 GB 12608—8-oz. Bottle. Ship. wt. 10 oz. .... \$1.49



CKSDPBA WARDS 37





## Produce Better Plants with Regular Feeding

PEAT MOSS 3.49 4½ bu.

**(A)** Air dried, neutral type. Excellent mulch and soil builder. Lightens heavy soil, helps sandy soil retain moisture.

87 GB 12641—5 qts. Wt. 3 to 4 lbs. .... Ea. 69c  
87 GB 12645 MB—2¼ bu. Wt. 35 to 40 lbs. Ea. \$1.98  
87 GB 12612 R—Bag. 4½ bu. Ship. wt. 70 to 80 lbs.  
Each \$3.49; Save on freight, buy 2 bags for \$6.59

**(B)** CATTLE OR SHEEP MANURE. Kiln dried, pulverized. Easy to apply. Use 10 lbs. per 100 sq. ft. Ship. wts. 51, 26, 51 and 101 lbs. *Not Mailable.*

87 GB 12624 R—Cattle Manure. ... 50-lb. Bag \$2.19  
87 GB 12601 R—Sheep Manure. ... 25-lb. Bag 1.10  
87 GB 12602 R—Sheep Manure. ... 50-lb. Bag 1.79  
Save on freight, buy two 50-lb. bags for \$3.35

**(C)** GOULARD'S FORMULA. \*8-15-5. Contains no unusable filler. 28% is in form of plant food immediately available to roots; other 72%, composed of bone meal, ground fish scraps, meat tankage, dried blood, cotton seed meal, etc. mixes with soil to form an organic fertilizer which releases its nutrients slowly. For lawns, use 15 lbs. per 100 sq. ft.

87 GB 12515 M—15 lbs. Ship. wt. 17 lbs. .... \$2.49  
87 GB 12516 MB—25 lbs. Ship. wt. 27 lbs. .... 3.69  
87 GB 12517 MO—50 lbs. Ship. wt. 52 lbs. .... 6.95

**(D)** VERTAGREEN. \*5-10-5. Complete plant food. Use 3 lbs. per 100 sq. ft. of lawn area.

87 GB 12660—10 lbs. Ship. wt. 11 lbs. .... 95c  
87 GB 12661 MB—25 lbs. Ship. wt. 27 lbs. .... \$1.70  
87 GB 12662 MO—50 lbs. Ship. wt. 52 lbs. .... 2.50  
Save on freight. .... buy two 50-lb. bags for 4.85

BONE MEAL 2.39 25 lbs.

**(E)** \*2-20-0. Promotes abundant bloom. Harmless, will not burn. Use 5 lbs. per 100 sq. ft.

87 GB 12589—5 lbs. Ship. wt. 5 lbs. 8 oz. .... 59c  
87 GB 12590—10 lbs. Ship. wt. 11 lbs. .... \$1.09  
87 GB 12591 MB—25 lbs. Ship. wt. 26 lbs. .... 2.39

**(F)** RELIANCE ROSE FOOD. \*4-8-8. Developed especially for roses, but equally fine for annuals and perennials. Use 4 lbs. per 100 sq. ft. of soil.

87 GB 12613—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 55c  
87 GB 12614—10 lbs. Ship. wt. 11 lbs. .... 90c

**(G)** RELIANCE AZALEA AND CAMELLIA FERTILIZER. \*4-8-8. Complete, well balanced acid type food for Azaleas, Camellias, Blueberries, Blue Hydrangea, Dogwood, etc. Use 1 cup for each plant.

87 GB 12606—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 55c

**(H)** G & O TOMATO FOOD. \*3-12-13. For sturdy vines and abundant bloom. Use 5 lbs. for 16 plants.

87 GB 12576—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 85c  
87 GB 12577—10 lbs. Ship. wt. 11 lbs. .... \$1.45

**(J)** G & O ORGANIC ROSE FOOD. \*7-8-5. Contains dried blood, meat tankage, bone, fish and trace elements. Use 1 cup per bush in early spring.

87 GB 12578—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 85c  
87 GB 12579—10 lbs. Ship. wt. 11 lbs. .... \$1.45

**(K)** G & O CAMELLIA AND AZALEA FOOD. \*3-20-3. For all acid-loving plants: Camellias, Rhododendron, Holly, Blueberries, etc. Use 1 cup around base of shrubs; 2 tsp. for each potted plant.

87 GB 12523—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 85c

G & O EVERGREEN FOOD 1.45 10 lbs.

**(L)** \*9-7-3. Encourages more rapid growth and finer color. Use 2 cups around base of small evergreens. Directions on bag for larger trees.

87 GB 12587—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 85c  
87 GB 12588—10 lbs. Ship. wt. 11 lbs. .... \$1.45

**(M)** G & O BULB FOOD. \*5-6-15. For Tulips, Gladioli, etc. High in Potash. Use 1 tbsp. per bulb.

87 GB 12585—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 85c  
87 GB 12586—10 lbs. Ship. wt. 11 lbs. .... \$1.45

**(N)** G & O COTTON SEED MEAL. Recommended by many of the most successful growers of Tuberous Begonias. Use 1 tspn. to each 6-in. pot.

87 GB 12513—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 75c  
87 GB 12514—10 lbs. Ship. wt. 11 lbs. .... \$1.25

**(P)** G & O MURIATE OF POTASH. Stimulates growth, develops rigid stems. Excellent for bulbs, root crops. Use 1 lb. to 200 sq. ft. of soil.

87 GB 12511—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 69c  
87 GB 12512—10 lbs. Ship. wt. 11 lbs. .... \$1.19

**(R)** ALUMINUM SULPHATE. Provides acidity in soil, for acid-loving plants: Blue Hydrangea, Azaleas, Camellias, etc. Use 5 lbs. per 100 sq. ft.

87 GB 12510—5 lbs. Ship. wt. 5 lbs. 6 oz. .... 75c

**(T)** FTE SOIL MINERALIZER. Replaces mineral elements that have been exhausted in most soil. Excellent for roses and other flowers; increases yield of crops. Use 1 lb. per 400 sq. ft.

87 GB 12680—1 lb. Ship. wt. 1 lb. 4 oz. .... \$1.00  
87 GB 12681—5 lbs. Ship. wt. 5 lbs. 8 oz. .... 2.95

FEED YOUR PLANTS AS YOU SPRINKLE, WITH HOZON OR GRO-GUN

**(U)** FORD NITROGEN. Granular form. Nitrogen content 20.8%. Use 1 lb. to 250 sq. ft.

87 GB 12609—10-lb. Bag. Ship. wt. 11 lbs. \$1.00  
87 GB 12610 MO—50 lbs. Ship. wt. 50 lbs. 3.45  
87 GB 12611 R—80-lb. Bag. Shipping weight 83 lbs. .... \$4.75

**(V)** RAPIDGRO. \*23-21-17. Provides plants with important elements that promote rapid growth. Use 1 tsp. to 1 quart of water.

87 GB 12530—1 lb. Ship. wt. 1 lb. 6 oz. .... \$1.25  
87 GB 12531—2 lbs. Ship. wt. 2 lbs. 10 oz. 2.35

**(W)** GRO-STUF. \*20-20-20. Instantly soluble plant food. 1 oz. makes 3 gal.

87 GB 12502—5-oz. Size. Ship. wt. 9 oz. .... 49c  
87 GB 12503—1-lb. Size. Ship. wt. 1 lb. 4 oz. \$1.19  
87 GB 12504—4-lb. Size. Ship. wt. 4 lb. 8 oz. 3.69

**(X)** GRO-GUN. For water-soluble plant food such as U, V, W, and Y. Attaches to garden hose, mixes food with water. Cap fits Mason jars or narrow-neck bottles. Qt. jar included, dispenses 20 gal. in 3 minutes; use ½ gal. jar to make 40 gal. Rustproof. Will not clog.

87 GBP 12809—Postpaid. .... \$2.95

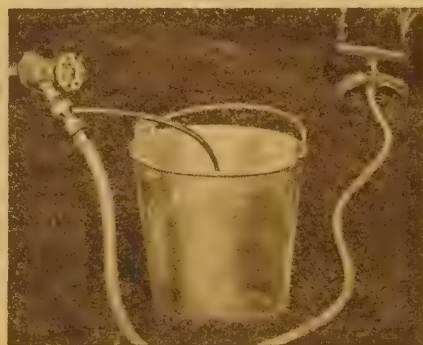
**(Y)** HYPONEX. \*7-6-19. Completely balanced liquid plant food. Speeds growth and produces strong, vigorous plants. Reduces shock and wilting when transplanting. Will not burn roots or foliage.

1 tsp. makes 1 gal. solution. Clean and odorless. Ship. wts. 6 oz., 11 oz.; 1 lb. 6 oz.

87 GB 12582—3 oz. .... 25c  
87 GB 12583—7 oz. .... 50c  
87 GB 12584—1 lb. .... \$1.00

**(Z)** HOZON APPLICATOR. Apply all soluble plant food in proper solution without danger of burning tender roots and foliage. Connects between faucet and hose. Rubber suction tube siphons solution from pail, applies food as you sprinkle. (See picture.) Brass, with stainless steel check valve. Use with (U, V, W, Y). Ship. wt. 10 oz.

87 GB 6066—Each. .... \$2.25







## Practical Equipment for Successful Gardening

### JIFFY PLANTER 2.98

**A** For planting bulbs and small plants. Plunge tapered cylinder into soil; pressure cuts out core of soil, forcing it out at top, leaving hole ready for plant. Steel cylinder is 11½ in. long, with 2¼-in. bottom opening. Sharp cutting edge. Foot bar, for pressure. 40 in. overall.

87 GB 12728 M—Ship. wt. 5 lbs. . . . . \$2.98

**B** BULB PLANTING TOOL. Twist handle; forms flat base hole for bulbs—free of air pockets.

87 GB 12778—Ship. wt. 1 lb. . . . . Each 85c

**C** FRUIT PICKER. Reaches hard-to-get fruit. Attach to a ¾-inch pole of any length. Metal fingers pick fruit quickly, gently, without bruising.

87 GB 10879—Ship. wt. 2 lbs. . . . . 98c

**D** "AIRWRAP KIT". Develop your own plants for just a few cents each, by simple air-layer method. Kit contains everything necessary for propagation: plant ties; patented, coated, plastic "Airwrap" impregnated with plant food; insecticide; fungicide; and sphagnum moss. Complete with instructions for easy, successful propagation.

87 GB 12708—Complete Kit. Ship. wt. 1 lb. . . \$1.95

**E** WOODMAN'S TREE PAINT AND GRAFTING COMPOUND. For pruning, surgery and grafting. Keeps out moisture, air, insects and fungus on pruned or damaged trees. Seals tight, but remains elastic as growth proceeds. Asphalt base, contains no injurious chemicals. Apply with brush.

87 GB 10850—1 Quart. Ship. wt. 3 lbs. . . . . 98c

87 GB 10851 M—1 gal. Ship. wt. 11 lbs. . . . \$2.69

**F** PAPER POTS. Waterproof. For starting plants and cuttings. 3 in. high.

87 GB 12721—Ship. wt. 1 lb. 8 oz. . . . . 50 for 98c

**G** GREEN GARDEN JUTE. Looks and feels like fine sport yarn, yet is tough and long-wearing. Medium green color blends with foliage; almost invisible. 3-ply, about ½ in. thick, will not cut tender stems. Non-fading, rot-resistant. About 115 ft. long.

87 GB 6210—Ship. wt. 8 oz. Each 49c. . . 3 for \$1.29

**H** GREEN THUMB GARDEN GLOVES. Chamois-colored cotton fabric. Green thumbs, green piping. Outside vinyl-treated to prevent passage of dirt; inside smooth, flannel-like fabric. Washable.

87 GB 12794—Women's. Small, Medium or Large Size. State size. Postpaid. . . . . Pair 98c

87 GB 12795—Men's. Available in one standard size which fits most hands. Postpaid. . . . Pair 98c

**J** HEAVY-DUTY KNEE PADS. Mold to contour of knee. Long-wearing rubber, soft sponge-rubber cushion insert. Adjustable strap. Fit any knee.

87 GB 12745—Ship. wt. 2 lbs. . . . . Pair \$1.89

**K** NEW LIGHTWEIGHT KNEE PADS for men and women. Comfortable to wear. Will not slip. Made of long-wearing, form-fitting sponge rubber ¾ in. thick. For indoor or outdoor use. Web strap molded into pad. Metal, self-locking buckle.

87 GB 12734—Ship. wt. 1 lb. . . . . Pair \$1.45

### SPRINKLING CAN, 8-qt. 2.19

**L** Hot-dipped galvanized sprinkling can. Galvanized—will not rust, corrode. Paneled spout, detachable brass cap. Handle, wood grip.

86 GB 922 M—8-qt. size. Ship. wt. 3 lbs. 8 oz. \$2.19

86 GB 923 M—10-qt. size. Ship. wt. 4 lbs. . . . 2.49

**M** COPPER-WIRED LABELS. ½ x 3-in. size. Durable wood labels, smoothly sanded, coated with white paint. With double copper wire.

87 GB 12702—Ship. wt. 10 oz. . . . . 100 for 65c

**N** WOOD GARDEN LABELS. Smoothly sanded. Dip-painted white.

87 GB 12701—Ship. wt. 2 lbs. 12 oz. for both sizes.

1½ x 12-in. size. . . . . 100 labels for \$1.98

7/8 x 8-in. size. . . . . 100 labels for 1.15

**P** INEXPENSIVE WOOD POT LABELS. For potted plants or seed flats. 5/8 x 4-in. size. Painted white.

87 GB 12700—Ship. wt. 10 oz. . . . . 100 for 69c

**R** TY-ON TAGS AND GARDEN MARKERS. Aluminum. Will not fade, rust, or wash off. Imprint names with pencil or ball-point pen.

**(R)** PLANT MARKERS. Includes 10 Markers 1x2½ in. and 10 stakes ¼x6½ in. Simply insert marker in top of slotted stakes, and press stake into soil.

87 GB 12704—Postpaid. . . . . 20 Pieces for 50c

**(T)** TY-ON PLANT TAGS. Hole in end for inserting wire or string, to attach labels to plant.

87 GB 12703—Postpaid. 25 Tags 1x2½ in. . . 25c

**COMBINATION TAG AND MARKER SET.** Includes 20 Sets of Markers (R), and 40 Tags (T), above.

87 GB 12705—Postpaid. . . . . \$1.39

**U** DURABLE ZINC LABELS. Etched inscriptions legible for 15 years. Come flat—2 metal tabs wind around branch. Etchant fluid with Applicator and instructions included.

87 GB 12710—Ship. wt. 12 oz. . . . . 24 for 95c

**V** WATERPROOF PENCILS. For writing weather-proof data on labels. Ship. wts. 1 oz. and 4 oz.

87 GB 12709—2 for 29c. . . . . 12 for \$1.39

**W** TWIST-EMS. Flexible wire covered with green tape in 2 sizes, for fastening plants to supports. Will not break or become unfastened.

87 GB 12712—Postpaid. 8-inch size. . . 100 for 25c

87 GB 12712—Postpaid. 16-inch size. . 100 for 50c

### STRAWBERRY PYRAMID 9.95

(Pictured at right.) Provides an abundance of cleaner, more accessible fruit in about one-third the space usually required. Easy to water and maintain. Rust, corrosion-resistant sections of 6-in. high galvanized, corrugated metal. 76½ in. in diam. at base; remaining rings 53½ and 30¾ in. in diam. with 11½-in. planting area between. Holds 50 plants 8 to 12 in. apart. Clips and instructions included. See Back Cover for several excellent Strawberry varieties.

87 GB 12835 M—Postpaid. . . . . Each \$9.95

### SUDBURY SOIL TEST KITS 2.98 to 29.95

**X** Take the guesswork out of gardening. Enjoy more flowers and vegetables from soil that is properly fertilized. These kits enable you to analyze your soil, determine its degree of acidity, and the Nitrogen, Phosphorus, and Potash content of soil. Tests take only a few minutes. Easy-to-follow instruction book tells how much fertilizer to apply, and how to change popular brands of fertilizer to suit your need. De Luxe Kit and Refills shipped from Factory near Boston, Mass., others from Stock.

DE LUXE PROFESSIONAL KIT. Makes 200 tests.

87 GB 10899 K—Shipped Postpaid. . . . . \$29.95

HORTICULTURAL KIT. One-third size of Prof. Kit.

87 GB 10889 M—Shipped Postpaid. . . . . \$14.95

JR. PROFESSIONAL KIT. Makes 50 individual tests.

87 GB 10891—Shipped Postpaid. . . . . \$5.89

HOME GARDENER KIT. Makes 20 tests. For city and suburban gardeners with limited planting areas.

87 GB 10888—Postpaid. . . . . Each \$2.98

ACIDITY TEST KIT. Two-minute test to show whether soil is sweet or acid, and to what degree.

87 GB 10895—Instructions incl. Wt. 8 oz. . . . \$1.49

REFILLS FOR SUDBURY KITS. Nitrogen 2 or 3, Phosphorus 4 or 5, Potash 6 or 7, or Lime. State name of refill wanted.

87 GB 10893 K—2 oz. Bottle. Ship. wt. 8 oz. . . \$1.35

87 GB 10894 K—6 oz. Bottle. Ship. wt. 1 lb. . . 2.50

### USE HOTKAPS—MINIATURE GREENHOUSES

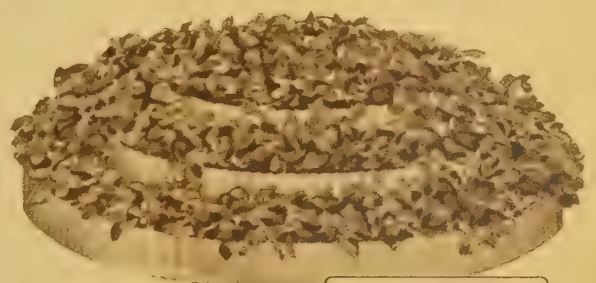
**Y** You can plant many vegetables as soon as the ground can be worked if you protect young plants with Hotkaps. These "Glastex" paper cones are semi-transparent, light, strong, weatherproof. 6 in. high, 11-in. diam. Use setter below for maximum efficiency. Postpaid.

Catalog No.	Number of Hotkaps	Price
87 GB 12735	25 plus Cardboard Setter	95c
87 GB 12736	100 plus Fiberboard Setter	\$3.15
87 GB 12737 M	250 plus Fiberboard Setter	5.90
87 GB 12738 M	1,000 Hotkaps only	18.35
87 GB 12739 R	5,000 Hotkaps only	91.00

**Z** HOTKAPS SETTERS. Fiber for home gardener; heavy-steel for commercial operation. Postpaid.

87 GB 12724—Fiber Setter. . . . . Each 20c

87 GB 12725—Steel Setter. . . . . Each \$1.95





## Monthly Payment Plan

Use your credit to get the nursery stock you want, now. No need to disturb your savings, or wait until you have the full amount of cash on hand. Buy now, and pay later. Complete your planting program this year. Don't miss another growing season. The value of nursery stock increases with age.

Landscaping greatly increases the resale value of your property, and adds to the enjoyment of outdoor living... a few well chosen shrubs soon form a screen to lend privacy to picnic or sunbathing areas. Low-growing evergreens which remain green all year 'round are effective for hiding unattractive utilities which otherwise detract from the scenery, when viewing the landscape from "inside", out.

Shade trees should be planted as soon as possible after completion of the home, because it takes several years for them to grow large enough to fulfill their purpose. Fruit trees, too, usually require several seasons to produce a sizable crop. If space permits, remember to include an outdoor Christmas tree to add to the glamour of your family's holiday festivities.

### HOW TO OPEN AN ACCOUNT

Write your order in the usual way on one of our regular order blanks, being sure the order totals \$20 or more. Then fill in and sign the Application for credit on the back. Minors will also have parent or guardian fill in and sign application. Enclose check or money order for Down Payment and mail to Ward Mail Order House nearest you. There will be a short delay for credit investigation which is confidential. If you live near a Ward Store or Catalog Office, the credit manager there will handle all details for you.

### AMOUNT TO PAY DOWN

Only 10% Down Payment is required on the items listed in this Garden Book. Payments as low as \$5 a month. If you do not already have an account here, an order totaling \$20 or more is enough to open an account. Those who have accounts may use Wards "Add-on" plan explained below when making additional purchases.

### AMOUNT TO PAY EACH MONTH

Add up your purchases, including any tax or shipping charges to be advanced by Wards, then subtract the amount for Down Payment. The remainder is the unpaid balance to which a carrying charge is added. Table of Terms at bottom of page shows amount to pay Monthly.

### WARDS "ADD-ON" PLAN

If you already have an account with us, you may make additional purchases of \$10 or more to be added to your account. No down payment is required for Add-on orders. Your order may include items from any of our catalogs. The amount of your add-on purchase, plus our usual carrying charge as shown below are then added to the amount you owe. Just fill in and sign the "Add-on" form on the back of the order blank.

### TABLE OF TERMS

For all merchandise sold in this Garden Book

If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment	If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment
Up to \$10.00	10%		\$75.01 to \$80.00	\$8.00	
10.01 to 12.50	\$1.25		80.01 to 85.00	8.50	\$8.00
12.51 to 15.00	1.50		85.01 to 90.00	9.00	
15.01 to 17.50	1.75		90.01 to 95.00	9.50	
17.51 to 22.00	2.00		95.01 to 100.00	10.00	9.00
			100.01 to 110.00	11.00	
22.01 to 24.00	2.25		110.01 to 120.00	12.00	
24.01 to 26.00	2.50		120.01 to 130.00	13.00	10.00
26.01 to 28.00	2.75		130.01 to 140.00	14.00	
28.01 to 30.00	3.00		140.01 to 150.00	15.00	
			150.01 to 160.00	16.00	11.00
30.01 to 33.00	3.25		160.01 to 170.00	17.00	
33.01 to 36.00	3.50		170.01 to 180.00	18.00	12.00
36.01 to 40.00	4.00		180.01 to 190.00	19.00	
			190.01 to 200.00	20.00	13.00
40.01 to 45.00	4.50		200.01 to 210.00	21.00	
45.01 to 50.00	5.00		210.01 to 220.00	22.00	14.00
50.01 to 55.00	5.50		220.01 to 230.00	23.00	
			230.01 to 240.00	25.00	15.00
55.01 to 60.00	6.00	6.00	240.01 to 250.00	26.00	
60.01 to 65.00	6.50		250.01 to 260.00	27.00	16.00
65.01 to 70.00	7.00	7.00			
70.01 to 75.00	7.50				

ON ADD-ON ORDERS your monthly payment rate will be the amount required by the above table for your new combined balance. Your monthly payment will not be increased unless the above table requires a higher monthly payment. Exception: Your monthly payment will be increased a minimum of \$1.00 for each add-on consisting principally of clothing or other non-durable items, unless your present monthly payment will pay the new balance in eight months or less. Write to us for terms on larger orders.

### "NO-SEE" LAWN EDGING

STOPS SPREADING GRASS; BLOCKS ROOT GROWTH



**A** Galvanized, corrugated steel lawn edging stops spreading grass by blocking root growth. Holds grass in vertical position around lawn edges for easier mowing, see close-up at left. Ends lawn trimming. Use between flower bed and lawn, around trees and shrubs. Easy to install—can be formed to any radius or shape. 3 3/8 in. high, spring-like temper. Hot galv. to resist corrosion. Has wire clips to connect sections permanently. 1 Kit makes 40 ft. of edging. 87 GBP 12839 M—Kit of 20 Strips. Prepaid.....\$4.98

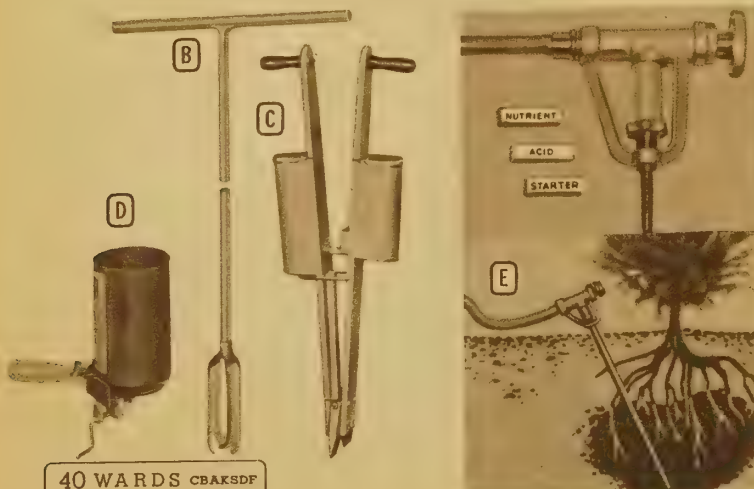
**B** TREE FEEDING AUGER. Most effective method for feeding large shade trees, evergreens and shrubs. Two blades 2 x 8 in. form drill which penetrates soil to form pocket as deep as 40 in., for plant food. All steel construction. 87 GBP 12714 M—Shaft 44 1/2 in. overall. Shipped Prepaid.....\$3.98

**C** CORN PLANTER. Equipped with a reliable fertilizer attachment that is a real time saver. Jaws divided—fertilizer does not come in contact with seed. The drop of both is adjustable. Jaws are rolled steel, penetrate soil quickly and easily. Hardwood frame with weather-resistant finish. 87 GB 142 M—Ship. wt. 7 lbs. 8 oz.....\$5.89

**D** MERION BLUEGRASS SEEDER. Eliminates "spotty" seeding which results from hand-broadcasting. Insures uniform coverage. Adjustable for various size seeds. Particularly effective for very fine seed such as Merion Bluegrass, Bentgrass, etc. Broadcasts in semi-circle in front of operator. Held in left hand, by sturdy handle, while right hand turns crank. Seed container is 6 in. high, 4 in. in diam., made of steel, finished with green baked enamel. 87 GB 12849—Holds 1 1/4 lb. of seed. Ship. wt. 1 lb. 8 oz.....\$3.89

**E** ROSS ROOT FEEDER. For feeding trees and shrubs. Simply attach to garden hose and plunge tip into soil near roots. Also used to provide moisture to plants in late fall, to avoid danger of winter kill. 28-in. perforated steel shaft, corrosion-proof zinc alloy valve assembly. 34 in. overall. Transparent plastic chamber holds cartridges (below). Instructions included. Postpaid. 87 GBP 12756 M—Feeder and twelve \*8-16-8 Nutrient Cartridges.....\$4.69 87 GBP 12757—NUTRIENT CARTRIDGES. \*8-16-8 Cartridges. 12 for.....98c 87 GBP 12758—ACID-TYPE CARTRIDGES. \*10-20-20 Acid fertilizer for evergreens, Azaleas, Blueberries, Blue Hydranges and other acid-loving plants. 12 for 98c 87 GBP 12759—STARTER CARTRIDGES \*10-52-17. Stimulates root growth; used when setting out young plants in spring 12 for.....98c

\*INDICATES NITROGEN-PHOSPHORUS-POTASH CONTENT







## Do the Job Quicker with Labor-Saving Tools

### NEW LAWN SPREADERS 6.79 TO 20.95

Wards new lawn spreaders for lawn seed and fertilizer; the best we know of at these prices. Many improvements make for a more accurate, time-saving operation. Heavy-gauge steel construction. 3/4-in. steel handles, rubber grips. Two legs support hopper. Blue baked-enamel, white trim.

**(A) B** Large capacity, welded hoppers. New positive-flow agitators. New removable stainless steel valve and baffle plate resist corrosion. Easy-to-reach shut-off on handle. Nylon bearings. Large-size tires protect lawn. A greater number of openings, set closer together, insure uniform distribution. Accurate flow-control gauge has 20 settings.

**(A)** PROFESSIONAL MODEL. Spreading width 28 in. Hopper 28 x 10 1/4 x 10 3/4 in. Large 10-in. wheels, with 10 x 1.75 rubber tires. Capacity 80 lbs.

87 GB 739 MO—Ship. wt. 33 lbs. .... \$16.25

**(B)** HOME MODEL. Spreading width 19 in. Hopper 19 x 10 1/4 x 10 3/4 in. 10-in. diam. wheels, 10 x 1.50 tires. 87 GB 731 MO—Capacity 60 lbs. Ship. wt. 28 lbs. \$11.49

**(C)** WARDS ECONOMY SPREADER. Does an excellent job with most fertilizers and lawn seeds. Spreading width 17 in. Hopper 17 x 10 x 7 in. Flow control-gauge has 10 settings. Wheels 7 in. in diam., with rubber tires. Has standard type, steel shut-off plate and agitator. Capacity 30 lbs.

87 GB 730 M—Ship. wt. 15 lbs. .... \$6.79

**(D)** LAWN BEAUTY SPREADER. Spreads fertilizer or seed at desired rate. Cam agitator feeds through 20 holes along entire length. Spreading width 18 in. Hopper turns off or on, by twisting hand grip. Heavy-gauge steel. 18 x 10 x 11 in. deep. 10-in. wheels, 1 1/4-in. rubber tires. Rose-colored baked enamel finish. Capacity 50 lbs. Postpaid.

87 GB 757 MO—Baltimore and Albany customers except Fla. \$19.95; Florida customers Prepaid. \$20.95

### GARDEN MULCHER 7.59

**(E)** Rolls along like a lawn mower. 10 times faster than a hoe. Breaks up soil, cuts weed roots and brings them to the surface. For deep cultivation swing handle over and use the three cultivating shovels. Has eight 10-in. steel blades.

87 GB 774 YB—Ship. wt 21 lbs. Mailable. .... \$7.59

**(1)** FURROW PLOW. For making big furrows or for light irrigation. Well crowned—easy to use.

87 GB 755-8 in. long, 2 1/2 in. wide. Ship. wt. 1 lb. 59c

**(2)** RIDGING PLOW. For light plowing, deep furrows, or hilling up. Shaped to turn a lot of soil.

87 GB 756-12 in. long, 5 in. wide. Ship. wt. 2 lbs. 69c

**(F)** OVERDRIVE, BALL BEARING-TYPE HIGH WHEEL CULTIVATOR. No wobble or side-sway. 24-in. wheel runs straight and true on 2 smooth-rolling ball bearings. Over-the-axle handles lessen dead weight, increase leverage. Adjustable steel handles. Rubber grips. Includes 5-tooth weeder, turning and hilling plow, reversible shovel, wrench.

87 GB 763 YO—Mailable. Ship. wt. 23 lbs. .... \$8.95

**(G)** ROTARY TILLER. Pulverizes soil and prepares seed bed in one swift operation. Cultivates and mulches. Self-propelling action of tines pulls tiller forward—no pushing. Heavy duty. Idle-type clutch and throttle controls on handle bar. Rubber hand grips. Handle adjusts from 32 to 38 in. Rubber tires 10 x 1.75. Tilling width full 22 in.; tills to 6 in. deep. Outer tines easily removed to narrow cut to 12 in. Cut can be widened to 32 in. with extra pair of tines (below). 14-in. diam. self-sharpening tines of hardened, heat-treated alloy steel. V-belt drive from engine to worm-gear shaft. 2 1/2-HP Clinton VS100 4 cycle engine.

87 GB 4964 R—Ship. wt. 135 lbs. .... \$118.50

EXTRA TINES. Extends tilling width of (G) to 32 in.

87 GB 4965 M—Ship. wt. 14 lbs. .... \$10.95

### NEW ELECTRIC TILLER 64.50

**(H)** Aluminum construction—weighs only 11 lbs. Prepares seed bed, and mulches. Ideal for women gardeners. 40-in. handle. Tilling width 10 in.; can be reduced to 3 1/2 or 5 1/2 in. Digs to 6-in. depth. 110-120-V, 60-cycle AC motor.

87 GB 4961 M—With 6-ft. cord. Wt. 14 lbs. ... \$64.50

LAWN TRIMMER ATTACHMENT FOR ABOVE TILLER.

87 GB 4962—Cuts 7-in. swath. Wt. 2 lbs. .... \$9.65

100-FT. EXTENSION CORD FOR ELECTRIC TILLER.

83 GB 1276 L—With reel. Wt. 9 lbs. .... \$7.85

**(J)** SEEDBED PULVERIZER AND AERATOR cultivator for preparing seed bed or improving lawn. Easy to operate as your lawn mower. Breaks topsoil into crumbled surface just right for seeding. Cuts tiny, inconspicuous slots in lawn, which allow air and moisture to reach roots. Steel construction. High carbon steel alloy teeth. Rolling width 16 in.; 8 discs, ea. 10 in. in diam. 37-in. adj. handle. Green baked enamel finish. Pan on top 2 1/2 in. deep holds bricks or other weights if working extra-hard soil.

87 GB 747 YO—Ship. wt. 32 lbs. .... \$13.95

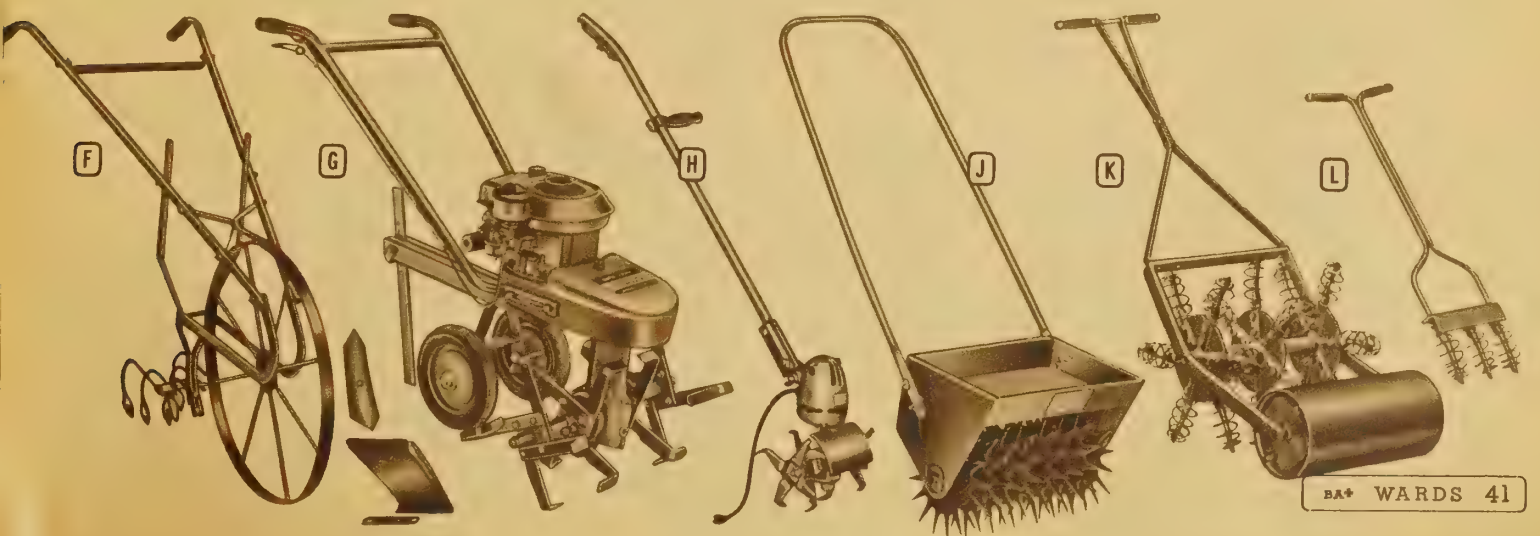
**(K) L** LAWN AERATORS. Used by professional and amateur gardeners who consistently maintain beautiful lawns. Penetrates topsoil by scooping out 1/2-in. holes, 4 in. deep at regular intervals, without disturbing turf. Allows air, water and plant food to reach roots. Rubber grips. Rugged, open steel spoons lift out dirt and crumble it, while tempered steel springs hold sod in place.

**(K)** COMBINATION AERATOR. 3 discs, 18 spoons. 20 1/2 in. wide, 43 in. high. Water-ballast, drum-type roller 8 1/2 in. in diam. holds 3 1/2 gal. water.

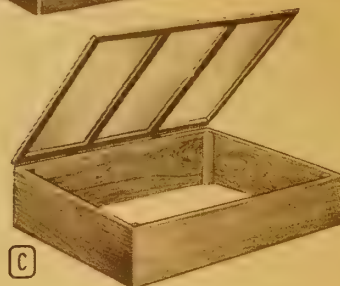
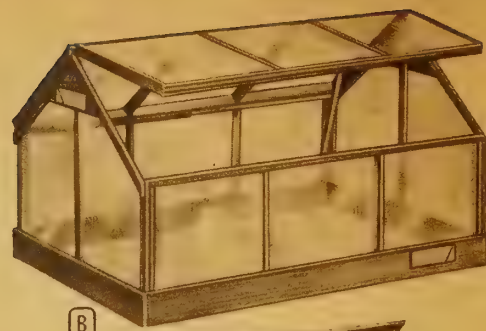
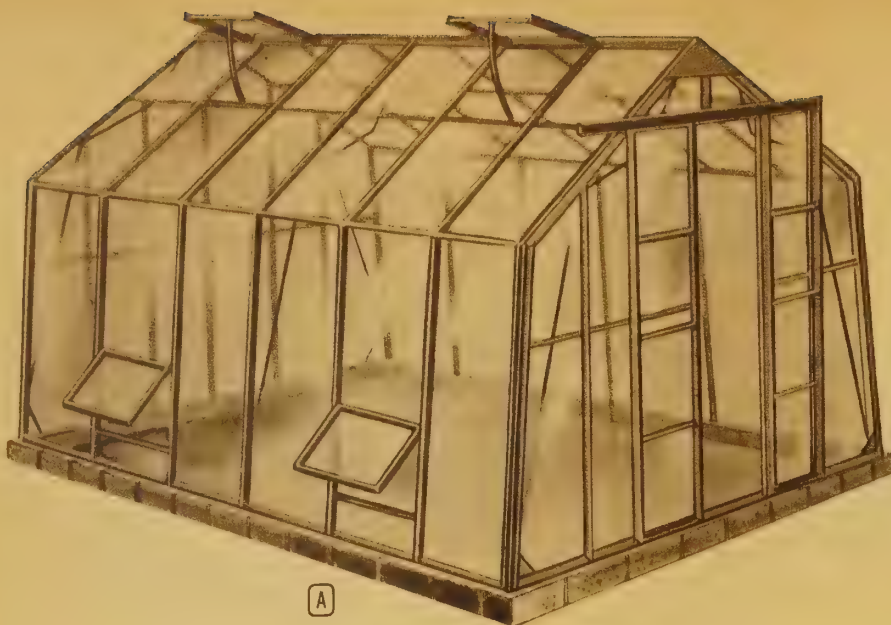
87 GB 741 R—Wt. 77 lbs. ... \$4.00 Down, Cash \$37.95

**(L)** FORK-TYPE AERATOR. For small lawns and spot-aeration. 10 in. wide, 34 in. high.

87 GB 742 M—Ship. wt. 7 lbs. .... \$8.25







## Enjoy Year 'Round Gardening with a Greenhouse

**A** WARDS ALUMINUM FRAME GREENHOUSES. Whether your indoor gardening is purely for fun, or for added income, you will enjoy the many benefits made possible by this efficient, modern greenhouse. Built entirely of aluminum and glass, for permanence. Easy to assemble with only a screw driver and wrench. Every piece of glass and all structural members clearly marked. Complete step-by-step plan gives detailed diagrams and instructions. No top-putting necessary.

Made of corrosion-resistant aluminum alloy. Rustproof, rot-proof, termite-proof; there is no maintenance cost. Nuts and bolts are cadmium plated; glazing clips, stainless steel. Glazing compound provided. Double-strength glass 24 in. wide for maximum sunlight.

One of the unique features of this greenhouse is the sliding door which conserves valuable space inside the house. Designed to provide finger-tip operation, with full protection from ice and snow. May be left partly or fully open without danger of damage from wind.

Each 6-foot greenhouse is equipped with one side vent 24x24 in., and two roof vents 23x24 in. (Picture above shows two 6-foot houses combined to form one 12-foot unit). Walls fitted with brackets for mounting shelves. All Ward greenhouses are 9 ft. wide at base, 7½ ft. high in center. The eight houses listed below are shipped complete with glass ready to erect on your foundation.

Heating may be successfully accomplished in several ways: through extension of existing home heating plant, or with an electric or oil-burning heater such as those sold at right. Write to Wards Central Engineering Dept., Chicago 7, Ill. if you have a special problem or need more information. Pay freight from Boston, Mass.

PRICES OF ABOVE ALUMINUM FRAME GREENHOUSES  
Shipped by Freight. Allow 14 days extra at Factory.

Catalog No.	Size	Description	Ship. wt.	Price
87 GB 12900F	6 ft.	Complete unit. ....	520 lbs.	\$359.00
87 GB 12901F	6 ft.	Without door end. ....	425 lbs.	299.00
87 GB 12902F	6 ft.	Without back end. ....	435 lbs.	329.00
87 GB 12906F	6 ft.	Breezeway. No ends. ....	340 lbs.	269.00
87 GB 12903F	12 ft.	Complete unit. ....	885 lbs.	483.50
87 GB 12904F	12 ft.	Without door end. ....	780 lbs.	423.50
87 GB 12905F	12 ft.	Without back end. ....	800 lbs.	453.50
87 GB 12907F	12 ft.	Breezeway. No ends. ....	700 lbs.	393.00

**B** REACH-IN GREENHOUSE. 6 ft. long, 48 in. wide, 41¼ in. high from ridge to base, with 23-in. sides. Roof, 29 in. on each side, hinged across entire top. Simply lift either side of roof, and "reach" in. Frame is redwood, finest wood for greenhouse construction. Covered with durable Trans-o-glass, screen-base glass substitute. Comes in six easy-to-assemble sections. In mild climates may be heated with electric cable (G) below; in colder areas, use (K) below. With screws and directions. \*See ship. notice.

87 GB 12911F—Ship. wt. 63 lbs. .... 52.50

**BENCH FRAME AND TRAYS FOR GREENHOUSE** (A). Holds flats for seeds or cuttings. Rust-resistant angle-iron legs. With two galvanized trays 1 in. deep. Size overall 30 in. high, 36 in. deep and 5 ft. 10 in. long. \*See ship. notice.

87 GB 12909F—Ship. wt. 60 lbs. .... 43.95

**C** COMBINATION COLDFRAME-HOTBED. Made of 1-in. kiln-dried redwood. Case is 3x4 ft., 10 in. high in front; 12 in. in back. Hinged, Trans-o-glass cover. Easy to assemble. Mailable. \*See shipping notice.

87 GB 12910KO—Ship. wt. 29 lbs. .... 9.98

**D** REDWOOD TOOL CART. Made of 1-in. redwood. 30 in. high, 34 in. long, 22½ in. wide. Handle extends 7¼ in. Rolls on 11-in. wheels. 4 holes for long-handled tools, 3 holes for hand tools. 4-in. enclosure around base, forms bin for supplies. Easy to assemble. Instructions and screws included. \*See shipping notice.

87 GB 12882F—Ship. wt. 42 lbs. .... 15.95

**E** REDWOOD POTTING BENCH. For greenhouse, basement workshop or garage. Made of 1-in. redwood. 60 in. long, 39¾ in. high, 23¼ in. wide overall. Sturdy 2x2-in. legs. Top of bench is designed for mixing sand, soil and peat moss. Protective 7¼-in. enclosure around top prevents "spilling," when filling containers. Screws and instructions included. \*See shipping notice. Fertilizer bins not included, order below.

87 GB 12880F—Ship. wt. 43 lbs. .... 14.75

**F** FERTILIZER BIN. Designed to fit inside lower part of Bench (E), but equally popular for garden workshop. Made of 1-in. redwood. 48 in. long, 22½ in. wide, 12¾ in. high at back, 5½ in. at front. Three bins for sand, soil and peat moss are all 9½ in. wide, bin for mixture is 15½ in. wide. Screws incl. \*See ship. notice.

87 GB 12881F—Ship. wt. 36 lbs. .... 13.95

**G** G E HEAT CABLE. For heating soil in Greenhouse or Hotbed. Lead-covered resistance wire. Heats to 165°F. Well insulated. 110-120-volt AC only. Postpaid.

87 GBP 12803-30-ft. loop. 180 watts. .... 6.59

87 GBP 12800-60-ft. loop. 400 watts. .... 10.95

**H** G E THERMOSTAT. Adjustable from 35° to 100°F. Will control 2 cables. 60-in. cord.

87 GBP 12804—Postpaid. .... Each 9.25

**J** COX THERMOSTAT. Used where moisture is present. For permanent installation. 20 amps, 110-120 volts, AC. Temperature range 30° to 85°F. Controls several cables.

87 GBP 12837—Postpaid. .... Each 12.95

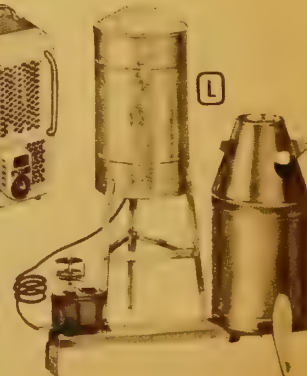
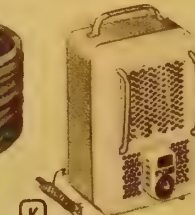
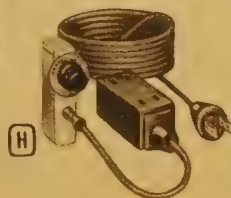
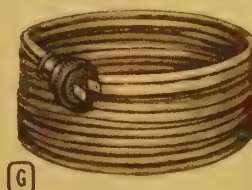
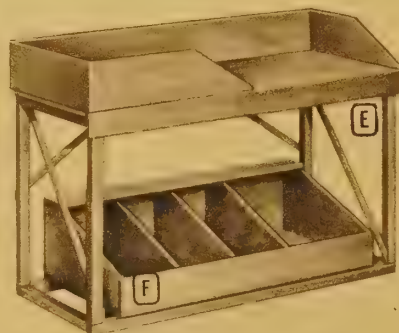
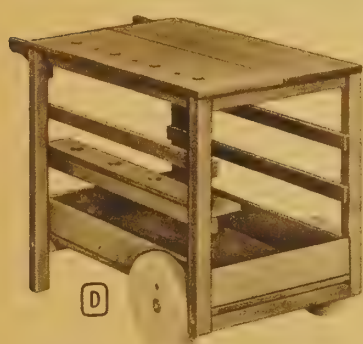
**K** CIRCULATING ELECTRIC HEATER. Motor-driven fan delivers hot air. Automatic thermostat. Set for low of 40°F. and high of 85°F. Turns on or off at minus 2°. Cabinet 10 in. wide, 8 in. deep, 14½ in. high. 1320-watt element. Use for 6-ft. greenhouse where temperature does not go below 25°F. For 110-120 volt, AC.

87 GB 4557M—Ship. wt. 8 lbs. 8 oz. .... 17.95

**L** KERO GAS HEATER. Maintains uniform heat. Burns kerosene. Noiseless, smokeless, odorless. Will burn for 20 weeks at high flame without cleaning. Cast-iron base, chrome-steel burner shell. 7-gal. oil tank. 8-in. burner. Use for 12-ft. greenhouse where temperature does not go below 25°F. Ship. wt. 38 lbs.

87 GB 3974R—Heater and Oil Tank. .... 51.50

\*SHIPPING NOTICE. Bench frame with trays shipped promptly from Factory near Boston, Mass., other (\*) items from Detroit, Mich. Pay charges from Factory.





# How to Buy a Fruit Tree

## MAKE THIS 4-POINT TEST BEFORE YOU BUY

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 important points:

1. Be sure to check the height of the tree.
2. Be sure you know the Caliper of Tree (the trunk diameter) taken at the base of the tree, two inches above the crown. This is more important than height.
3. Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
4. Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

### THIS IS WARDS ANSWER TO THE ABOVE 4-POINT FRUIT TREE TEST

Check each point and you'll know why Wards Fruit Trees are a good investment:

- ① **YOU GET ACCURATE SIZE AND GRADE:** Wards Fruit Trees are graded to standards of American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row gives them a good root system, sturdy trunk, good top growth.
- ② **CALIPER (NOT HEIGHT) GOVERNS GRADE OF TREE:** See actual size trunk diameters shown at left and taken at base of tree, two inches above the crown. Following is a brief description of each size.

**DWARF FRUIT TREES:** Trees are 2-year size. The height and trunk diameter vary according to kind of tree. These sizes are indicated on Page 49. Trees come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens.

**SMALL SIZE FRUIT TREES.** Trees come 3 to 4 feet tall. Caliper or trunk diameter is  $\frac{7}{16}$  to  $\frac{9}{16}$  inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and take hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is  $\frac{5}{16}$  to  $\frac{7}{16}$  inch. This is standard for small size peach trees because of their character of growth. They are rapid growers, and soon make up this difference in size and match other fruit trees for size.

**MEDIUM SIZE.** Trees come 4 to 5 feet tall. Caliper measures  $\frac{9}{16}$  to  $\frac{11}{16}$  inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Usually planted for farm orchards where growers want a quicker return on their investment than possible with small size trees. Medium size Peach Trees are 3 to 4 feet tall,  $\frac{7}{16}$  to  $\frac{9}{16}$ -inch caliper.

**LARGE SIZE.** Trees come 5 to 6 feet tall. Caliper measures  $\frac{11}{16}$  to  $\frac{13}{16}$  inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall.  $\frac{9}{16}$  to  $\frac{11}{16}$ -inch caliper. Note: Some Nurserymen refer to this size as "Quick Crop" Size. (See Wards true Quick Crop Size below).

**QUICK CROP SIZE.** Extra large, extra heavy. Comes 5 to 7 feet tall,  $\frac{7}{8}$  to 1-inch caliper. Except for Sour Cherry trees which are 5 to  $5\frac{1}{2}$  feet tall but same caliper as other Quick Crop Size trees. Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures  $\frac{11}{16}$  to  $\frac{13}{16}$  inch. See Page 48 for Wards large selection of these popular Quick Crop Fruit Trees.



Trunk Diameter  
 $\frac{5}{16}$  to  $\frac{7}{16}$  inches.  
Tree 2 to 3 feet tall.



Trunk Diameter  
 $\frac{7}{16}$  to  $\frac{9}{16}$  inches.  
Tree 3 to 4 feet tall.



Trunk Diameter  
 $\frac{9}{16}$  to  $\frac{11}{16}$  inches.  
Tree 4 to 5 feet tall.



Trunk Diameter  
 $\frac{11}{16}$  to  $\frac{7}{8}$  inches.  
Tree 5 to 6 feet tall.



Trunk Diameter  
 $\frac{7}{8}$  to 1 inch.  
Tree 5 to 7 feet tall.

## THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH

- ③ All Wards Fruit trees are from bearing proven orchards. They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. (Budding operation is shown at left.) They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

- ④ All Wards Fruit trees have been topped and carefully pruned by experts in the nursery row. This extra care is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They all have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

For information about how and when Wards fruits are shipped see Page 13. All Wards Nursery stock is Shipped Transportation Prepaid direct from Nursery at proper planting time for your locality. When you order Nursery Stock from Wards there is nothing more to pay. Bear in mind, when comparing prices: if you had to pay the shipping cost, in some instances this would be as much as the cost of a single tree. The minimum Express Charges are \$1.92 to send a 6-8 ft. tree a distance of 300 miles.



This book is for year-'round use. Orders may be placed for both spring and fall planting. If prices go down during the life of the book, you will receive the benefit of the lower price.





## All Wards Fruit Trees are State Inspected.

TWO YEAR FIELD GROWN, APPLE TREES 3-4-ft. size Postpaid Each 1.35

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area well known for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will grow in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. Shipped Postpaid at proper planting time. Trees larger than 4-5 ft. shipped prepaid express. Be sure to state your nearest Express office.

### SUMMER APPLES

91 GB 6102—DUCHESS RED. (Van Buren strain). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red apple to ripen.

91 GB 6113—YELLOW TRANSPARENT. Large, waxen yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinator for other varieties. Bears big crops even after severe winters. Grows almost everywhere.

#### 5-IN-1 QUINTUPLET APPLE TREE

Complete apple orchard in one tree. Includes five of our best yielding varieties including red, yellow and crab apples. Hardy, 3-yr. old trees. Selfpollinating. Plant spring or fall. Postpaid. 91 GB 6126—4-5 ft., 7/16-in. or larger, diam. \$3.75

### FALL APPLES

91 GB 6104—MCINTOSH SOLID RED. Beautiful red apple with contrasting snow-white flesh. Retains its color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.

91 GB 6105—WEALTHY. Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market. Heavily productive while very young. Hardy even in far north.

#### HYSLOP CRAB APPLE

91 GB 6125—Considered one of the best Crabs. Succeeds equally well in all parts of the country. Brilliant red with deep red cheek. Firm, tangy, tart and delicious. Tender flesh. Small tree; easy to harvest fruit. Produces large crops.

### WINTER APPLES

91 GB 6115—BALDWIN. Heavy producer. Bright red fruit is large, smooth. Good for eating or cooking. Crisp, juicy and rich. Fine shipper.

91 GB 6116—DARK RED JONATHAN. Improved strain with all Jonathan excellence and deeper, richer coloring. One of the finest eating apples. Crisp, juicy flesh. Very hardy. Easy to grow. Ripens early. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.

91 GB 6108—DOUBLE RED DELICIOUS. Bears sooner than the regular Delicious. Often produces fruit 4 years after planting. Extra large 5-knob red apples. The most popular of all red apples—always brings a premium price at market. Flesh is fine-grained, crisp and juicy.

91 GB 6117—GREENING. Very vigorous tree with unusually early bearing habit. One of our finest green apples. Large fine grained fruit is unsurpassed for cooking or for eating.

91 GB 6111—RED ROME BEAUTY. Also known as Gallia Beauty. This old favorite is famous for its exquisite flavor and unusual keeping qualities. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy and strong growing. Good for eating, drying, baking, cooking.

91 GB 6112—STAYMAN WINESAP. An established favorite. Large, red, juicy fruit. Spicy flavor. Tree is a vigorous grower and comes into bearing early. Reliable, big crop producer. Keeps well.

91 GB 6107—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

PRICES OF ALL APPLES ON THIS PAGE (EXCEPT 5-IN-1 TREE, WHICH IS PRICED ABOVE)  
State Catalog Number, height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 feet	7/16 to 9/16 in. ....	\$1.35 Each	\$1.20 Each	\$1.00 Each
4 to 5 feet	9/16 to 1 1/16 in. 2 and 3 yr. branched trees.	1.65 Each	1.50 Each	1.35 Each
5 to 6 feet	1 1/16 to 7/8 in. 2 and 3 yr. branched trees...	2.15 Each	1.95 Each	1.80 Each

5-7 Ft. QUICK CROP APPLES MAY BE FOUND ON PAGE 48. DWARF APPLE TREES ON PAGE 49.

#### APPLE ORCHARD of 4 Trees 4.00

Includes 1 Double Red Delicious, 1 Yellow Transparent, 1 Jonathan Dark Red, and 1 Hyslop Crab. State Cat. No., Height. Postpaid.

91 GB 6175—3-4 ft. tall. .... All 4 for \$4.00  
91 GB 6176—5-6 ft. tall. .... All 4 for 7.20

44 WARDS BA2

All Nursery Stock  
Shipped Postpaid.

#### BARGAIN ORCHARD of 4 Trees 2.50

Includes 1 Double Red Delicious, 1 Yellow Delicious, 1 Red Jonathan, and 1 Red McIntosh. Assortment of three winter apples, one fall apple tree. These trees are the same healthy stock as those above but they are 1 year old whips, not branched. Shipped Postpaid.

91 GB 6171—3-4 ft. tall. .... All 4 for \$2.50





## and True-to-Name Varieties... Shipped Prepaid

### PEAR TREES 3 to 4-ft. size, 1 to 3, Postpaid Each 1.75

All Wards Pear Trees are healthy, dependable, easily-grown varieties. Wards ship sturdy 2-year old trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce better in clay loam. At least two varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart, spring or fall. *Shipped Postpaid* from Nursery. See Page 49 for Dwarf Pears.

91 GC 6201—BARTLETT. Best early pear. Bears enormous crops of large, fine-grained yellow fruit. Juicy, sweet, excellent flavor. Unusually disease-resistant. A good pollinator.

91 GB 6206—CLAPP FAVORITE. Largest lemon yellow fruit with a dark red blush. Rich, juicy, delicate flavor. Hardy, blight-resistant trees.

91 GB 6202—DOUGLAS. Richer flavor, finer texture, more attractive than Bartlett. Golden-yellow with pink shading. Often bears 3 years after planting. A good pollinator.

91 GB 6203—KIEFFER. Large, yellow fruits with vermillion blush. Crisp, juicy flesh is ideal for canning. Noted for its winter keeping qualities. Can be successfully grown in extreme Southern States. Blight resistant. Good pollinator.

91 GB 6205—SECKEL. Rich, spicy, tender, extra juicy. Often called the little Sugar Pear. Small, russet-yellow fruit with bronze cheek, and firm, fine-grained flesh. Good for eating fresh, excellent for pickling. Unusually hardy. Blight resistant.

### NEW MAX-RED PEAR, 4-5 ft. 2.50

For a new taste thrill, try biting into a juicy Max-Red Pear. Of Bartlett parentage, with all of the fine qualities of the Bartlett strain, plus the added appeal of rich, red skin coloring. Color does not carry through into the fruit. Firm, appetizing, fine-grained flesh has 10% more sugar by actual test. Excellent for preserving. Being widely planted by commercial canners. Plant Patent No. 741. 4 to 5-ft. size. *Postpaid*.

91 GB 6200—1 to 3.....Each \$2.50  
4 or more.....Each 2.35

### PEAR ORCHARD 3 trees, 3-4 ft. 4.75

Get this well-rounded selection of pear trees and have pears for canning, drying or for eating fresh. All with delicious, tree-ripened flavor. Vigorous, hardy, well-rooted trees. Orchard includes 1 Bartlett, 1 Kieffer and 1 Douglas. Kieffer and Douglas bear when quite young. *Shipped Postpaid From Nursery spring or fall. State Catalog Number and Size.*

91 GB 6270—3-4-ft. size. All 3 for \$4.75  
91 GB 6271—5-6-ft. size. All 3 for 6.45

PRICES ABOVE PEAR TREES State Cat. No., Height, nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	7/16 to 9/16 inch.....	\$1.75 Each	\$1.60 Each	\$1.45 Each
4 to 5 ft.	9/16 to 1 1/16 inch.....	2.10 Each	1.90 Each	1.75 Each
5 to 6 ft.	1 1/16 inch and up.....	2.35 Each	2.20 Each	2.10 Each

FOR THE 5 TO 7-FT. POPULAR QUICK CROP SIZE PEAR TREES SEE PAGE 48

### PLUM TREES 3 to 4-ft. size, 1 to 3, Postpaid Each 1.75

Wards Plum Trees are stocky, 2-year old field-grown; healthy, vigorous and disease-free. Sprayed and pruned frequently during their development to give you the finest stock possible. These varieties were selected because they have proven to be the most suitable and hardy. Hardy in zones 1 through 8. Plant in protected location in zone 8. See zone map on Page 72. They thrive best in a medium-heavy soil. For best pollination and a bigger yield, plant at least two varieties, 18 to 22 ft. apart. Plant in spring or fall. *Shipped Postpaid*.

91 GB 6514—ABUNDANCE. Freestone. Oval fruit is cherry colored. Thick bloom. Light yellow flesh is firm, yet tender, juicy and very sweet. Grow rapidly, come into bearing early. Keeps well. Good pollinator.

91 GB 6511—BRADSHAW. Freestone. Very large size, attractive dark violet color. Continues to be among the most popular plums. Keeps well, and is a good shipper. Red, juicy flesh has a fine flavor. Extremely productive. Ripens early.

91 GB 6510—BURBANK. Small Clingstone. One of the hardest Japanese plums. Bright, cherry red fruit is very large. Meaty, amber flesh has a rich, sugary taste. Bears heavy crops even when young. Ripen after Abundance. Good pollinator.

91 GB 6507—GREEN GAGE. Semi-clingstone. Very popular, large, yellow-green fruit. One of the sweetest and one of the best late plums. For canning or eating fresh. A good commercial variety, but not suited to extremely cold sections.

91 GB 6506—ITALIAN PRUNE. Freestone. Also known as Fellenberg Prune. Finest blue plum—leading commercial variety. Medium-large fruit is dark purple with firm, juicy, yellow flesh. Fine late plum for drying and canning. Thrives under almost all conditions. Heavy bearing.

91 GB 6508—STANLEY PRUNE. Freestone. Large in size and productive. Not recommended for severe climates. Often begins to bear the third year. Dark blue. Sweet, juicy yellow flesh. Good for canning.

### PLUM ORCHARD 3 trees, 3-4 ft. 4.75

An assortment of 3 excellent varieties. Includes 1 Bradshaw, a valuable violet-colored market Plum; 1 Burbank, bright cherry-red, a good pollinator for the other two; and 1 Stanley Prune, dark blue with yellow flesh, popular for canning. *Shipped Postpaid. State Size.*

91 GB 6554—3-4-ft. size. All 3 for \$4.75

91 GB 6555—5-6-ft. size. All 3 for 6.45

PRICES OF ALL VARIETIES OF PLUMS LISTED ABOVE  
State Cat. No., height and quantity. *Postpaid. State nearest Express station.*

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3-4 feet	7/16-9/16 inch	\$1.75 Each	\$1.60 Each	\$1.45 Each
4-5 feet	9/16-1 1/16 inch	2.00 Each	1.85 Each	1.70 Each
5-6 feet	1 1/16 to 7/8 inch	2.35 Each	2.20 Each	2.05 Each

SEE QUICK CROP PLUM TREES ON PAGE 48.





## All Wards Fruit Trees are Topped and

### PEACH TREES 2 to 3-ft. Size Each 1.15 Postpaid

Wards Peach Trees are vigorous, dependable, selected strains. Often bear in three years. Produced from heavy bearing trees, carefully pruned and cultivated in the Nursery row to insure perfect development. May be grown in sheltered positions in almost any locality where winters are not too severe and springs are not so late that blossoms may be harmed by late frosts. Peaches are one of the most dependable of all fruit trees for home gardens. For proper pollination plant at least two varieties—one a good pollinator. May be planted spring or fall in zones 1 through 5, spring only for zones 6 and 7. Not suitable for zones 8 and 9. Not suited for upper Michigan except part in zone 6, or upper Wisconsin, even though they are included in zone 7 on our map. Shipped Postpaid at proper planting time in your locality.

91 GB 6402—EARLY ELBERTA. Yellow freestone. Ripens about a week before Elberta. Large size fruit is lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh keeps its color when canned. Excellent quality peach for local markets. One of the best for canning. Self pollinating.

91 GB 6403—ELBERTA. Midseason yellow freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home or commercial use. Firm, fine grained flesh is juicy and full of flavor. Self pollinating variety.

91 GB 6405—GOLDEN JUBILEE. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Usually blooms after danger of frost. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and a good pollinator for other varieties. Early shipper. Good for market.

91 GB 6407—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elberta. Plant with a good pollinator. Fine for dessert or canning.

### PEACH ORCHARD . . . 2-3-ft. Size. 5 Trees 4.75

Includes 2 Elberta, 1 Hale Haven, 1 J. H. Hale and 1 Golden Jubilee. Labeled. Shipped Postpaid from nursery at proper planting time.

91 GB 6470—2 to 3 ft. tall,  $\frac{5}{16}$  to  $\frac{7}{16}$ -in. trunk diameter. Postpaid. . . . . All 5 trees for \$4.75

91 GB 6472—4 to 5 ft. tall,  $\frac{9}{16}$  to  $1\frac{1}{16}$ -in. trunk diameter. Postpaid. . . . . All 5 trees for \$7.15

91 GB 6406—HALE HAVEN. Early yellow freestone. Large round fruit is rich red and yellow, showing the red color several days before maturing; a real market advantage. When allowed to ripen fully on the tree, it has a rich sweet flavor which is retained over a long period. Heavy producer, begins to bear when young. Ripens about 2 weeks before Elberta. Self pollinating. Hardy.

91 GB 6413—POLLY. Midseason. Large, freestone fruit is creamy yellow and crimson. Flesh is white, firm, juicy and richly flavored. Stays firm when canned. Begins to bear young, and produces heavily. Withstands cold to 20° below zero. Ripens just before Elberta. Self pollinating.

91 GB 6415—RED HAVEN. Early yellow freestone. Bears heavy crops of smooth, almost fuzzless peaches. Fruit is a brilliant red color with creamy yellow background. Allow ample time for ripening as fruit usually reddens before it ripens. Flesh is fine grained, juicy and flavorful. Flesh and skin are firm, handle well. Fine shipper. Ripens about 30 days before Elberta. Tree is good producer. Self pollinating. Hardy variety.

### PRICES OF PEACH TREES

State Cat. No., Height, Shipped Postpaid.

Height Feet	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
2 to 3	$\frac{5}{16}$ to $\frac{7}{16}$ In.	\$1.15	\$1.00	95c
3 to 4	$\frac{7}{16}$ to $\frac{9}{16}$ In.	1.30	1.20	\$1.10
4 to 5	$\frac{9}{16}$ to $1\frac{1}{16}$ In.	1.65	1.55	1.45

5 to 6 ft. QUICK CROP SIZE PEACH TREES ON PAGE 48

### APRICOT TREES 4 to 5-ft. Size 2.25 Postpaid

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery and come to you disease-free and insect free. Thrive and produce a crop wherever peach trees grow. Most varieties are self fertile, but for best results plant both varieties listed for proper pollination.

Plant 16 to 20 ft. apart in well-drained, sunny location. Not suited for zones 8 and 9. Not suited for upper Michigan (except part in zone 6) or upper Wisconsin, even though they are included in zone 7 on our zone map. Plant in spring only in zones 6 and 7. Plant spring or fall in zones 1 through 5. Shipped Postpaid at proper planting time.

91 GB 6480—MOORPARK. Freestone. Considered one of the best apricots—well known for its delicious flavor. The standard by which all other apricots are judged. Extra large fruit is fine grained and juicy. Ripens midsummer.

91 GB 6482—SCOUT. Freestone. A Canadian variety of extreme and unusual hardness. Golden-yellow fruit is very large with attractive reddish blush. Tender flesh, delightful flavor. Ripens Midsummer.

### PRICES OF ABOVE APRICOT TREES

State Cat. No., Height, Shipped Postpaid.

Height Feet	Trunk Diameter	1 to 3 Each	4 or more Each
4 to 5	$\frac{9}{16}$ to $1\frac{1}{16}$ In.	\$2.25	\$2.15

APRICOT ORCHARD. Includes 2 Moorpark and 1 Scout. Labeled. Shipped Postpaid.

91 GB 6485—3 to 4 ft. tall. . . . . All 3 trees for \$3.95

91 GB 6484—4 to 5 ft. tall. . . . . All 3 trees for 6.15

### SAVE THIS BOOK FOR YOUR FALL ORDERING

A great majority of the plants sold in this Garden Book may be planted in fall. Plants which thrive on fall planting actually gain a six-month growing period. Roots respond immediately to the warm soil, are nourished by gentle fall rains, and become well established before freezing weather sets in. Your plants will be ready to burst into top-growth at the first hint of warm weather in spring.





## Pruned for Stronger Branching, Sturdier Growth

CHERRY TREES 3-4-ft. Size (Sour) Postpaid Each 1.85

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow and will provide sun-ripened fruit for eating, canning and pies. Wards varieties produce high quality fruit on vigorous, dependable trees. Budded on Mahaleb understock to assure extra hardiness and good root system. Thrive in almost any well drained soil. Pruned for sturdier growth. Wards ship healthy 2-year trees. Shipped Postpaid at planting time in spring or fall.

### SOUR CHERRIES

A low headed strain grows only 12 to 20 feet tall with usual pruning. Fruit is down low, easy to pick. Spraying is easier. Fruit gets sun and air necessary for proper ripening. Sour cherries are self pollinating. Hardy in zones 1 through 8. Plant 20-25 ft. apart.

- 91 GB 6308—EARLY RICHMOND. Usually the earliest sour cherry. Large size bright red fruits are tender and juicy. Excellent for pies. Bears fruit very young and bears heavily.
- 91 GB 6310—MONTMORENCY. An old favorite. One of the most satisfactory of all Sour cherries. Fruit is large, dark red, firm. Exceptional flavor. Excellent keeping qualities. A leading market variety. Ideal for canning, pies and freezing. Very hardy. Bears large crops. Ripens 10 days after Early Richmond. Grown from certified virus free budwood.

### SWEET CHERRIES

Grown from certified virus-free budwood yield big crops in locations where peach trees do well. Hardy in zones 1 through 7. Plant at least two varieties for proper pollination, 25 to 30 ft. apart, in spring or fall.

- 91 GB 6301—BLACK TARTARIAN. Purplish black. Firm, sweet, highly flavored. Pollinator. One of the best for home and market.
- 91 GB 6303—SCHMIDT BIG. Planted as often for shade as for its big clusters of firm, mahogany colored and rich flavored fruit.
- 91 GB 6304—YELLOW GLASS. Yellow, transparent skin. Very sweet. Hardy—has weathered winters down to 20° below zero. Bears abundant crops every year.
- 91 GB 6307—BING. Very large, dark red heart-shaped cherries with glossy skin. Firm, meaty, tasty. Fine shipping cherry.

PRICES OF ABOVE VARIETIES OF CHERRIES. State Cat. Number, height. Shipped Postpaid.

Trunk Diam. In.	SOUR CHERRIES				SWEET CHERRIES			
	Height	1 to 3	4 to 7	8 & up	Height	1 to 3	4 to 7	8 & up
7/16-9/16	3-4 ft.	\$1.85 Ea.	\$1.70 Ea.	\$1.55 Ea.	3 to 4 ft.	\$1.90 Ea.	\$1.80 Ea.	\$1.70 Ea.
9/16-1 1/16	4-4 1/2 ft.	2.10 Ea.	1.95 Ea.	1.80 Ea.	4 to 5 ft.	2.25 Ea.	2.15 Ea.	2.00 Ea.
1 1/16-7/8	4 1/2-5 ft.	2.45 Ea.	2.35 Ea.	2.25 Ea.	5 to 5 1/2 ft.	2.65 Ea.	2.55 Ea.	2.45 Ea.

QUICK CROP SIZE CHERRY TREES MAY BE FOUND ON PAGE 48 DWARF CHERRY TREES ON PAGE 49

NEW METEOR CHERRY, 3 to 4 ft. 3.15

91 GB 6375—Semi-dwarf Sour cherry introduced by the Univ. of Minn. Fine quality. Extremely hardy. Large freestone fruit, clear light red. Thin, tender skin. Pleasant flavor. 3 to 4 ft. size. Postpaid 1 to 3....Each \$3.15  
4 or more.....Each 3.00

SOUR CHERRY ORCHARD, 3 to 4 ft., 4.95

Includes 2 Montmorency and 1 Early Richmond. Provides cherries for a long period. 91 GB 6350—3 to 4 ft. tall, 7/16 to 9/16-in. trunk diam. Postpaid.....All 3 for \$4.95  
91 GB 6351—4 1/2 to 5 ft. tall, 1 1/16-in. or more trunk diam. Postpaid.....All 3 for \$6.75

### POPULAR ORCHARD PLAN

The orchard plan below provides plenty of fruit for the average family from an area 48 by 48 ft. (Wards planting guide, included with your nursery stock order, shows other plans). The site selected must have plenty of sun, free air circulation and well drained, fertile soil.

Most fruit trees need to be pollinated by other varieties of the same kind of fruit. In large plantings, use one good pollinator for every 6 to 8 trees. In small plantings a neighbor's tree may serve this purpose, but it should not be more than 100 feet away.

The plan below provides 4 apple trees, 4 peach trees, 2 pear trees, 2 plum trees and 1 sour cherry tree (which is self-pollinating and requires no pollinator). Berry bushes may be used very satisfactorily between rows. G indicates Gooseberry; C, currants; BR, black raspberry. Dwarf Fruit Trees may be found on Page 49.





# Quick Crop Fruit Trees for Quick Results

Quick Crop Fruit Trees are extra large, field grown for three years. Usually bear from one to two years earlier than ordinary trees. Not only are the trunks taller and greater in diameter, but the root system too is more rugged and ready to deliver a greater amount of moisture and plant food. Quick Crop Apples, Cherries, Pears and Plums all have a  $\frac{7}{8}$  to 1-in. trunk caliper. All are  $5\frac{1}{2}$  ft.

## QUICK CROP APPLE TREES lots of 4 or more, Each 2.45

91 GB 6160—DOUBLE RED DELICIOUS. Bears sooner than the regular Red Delicious. Often produces fruit 2 to 3 years after planting. Extra large, 5-knob apples. Fine-grained, juicy flesh. Considered the King of all red apples. Brings high market prices.

91 GB 6164—YELLOW TRANSPARENT. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins to bear at an early age. Good pollinator for other varieties. Grows almost everywhere.

91 GB 6165—McINTOSH, SOLID RED. Beautiful red apples with contrasting snow-white flesh. Retains its brilliant crimson color after picking. Uniform in size and shape. Flesh is tender and juicy. Very aromatic. Extra hardy, long-lived, productive.

91 GB 6166—WINESAP, STAYMAN. This vigorous tree bears early. Large, attractive red fruit striped greenish-yellow. Tender, fine-grained, juicy fruit with spicy flavor. Keeps well.

91 GB 6169—YELLOW DELICIOUS. Glossy, golden yellow fruit. Crisp, firm, creamy yellow flesh. Tangy flavor. A good winter keeper. Very productive. Good pollinator for other apples.

## QUICK CROP PEAR TREES lots of 4 or more, Each 2.70

91 GB 6260—BARTLETT. Best early pear. Enormous crops of large, yellow, beautifully formed fruit. A national favorite. Fine-grained; excellent flavor. A good pollinator for other pears.

91 GB 6261—KIEFFER. Crisp, juicy flesh. Delicious flavor. Large yellow fruit with vermilion blush. Hardy tree is blight-resistant. A good pollinator for other varieties. Bears very young.

91 GB 6262—CLAPP FAVORITE. Hardy, blight resistant. Pale lemon-yellow, red cheeks dotted brown. Delicious flavor. Ripens about 14 days before Bartlett.

or more in height. Peach trees are by nature, smaller at maturity; 5 to 6-ft. trees have a trunk caliper of  $\frac{1}{16}$ -in. or more. The little difference in the cost of Quick Crop Trees is negligible, when you consider that they produce a crop one or two years sooner than ordinary trees. For proper pollination, plant at least two varieties of all except Sour Cherry, which is self-pollinating. Postpaid.

## QUICK CROP CHERRIES lots of 4 or more, Each 3.10 (Sour)

91 GB 6361—MONTMORENCY. Sour. An old favorite. Deep red, firm, fine flavored. A leading market cherry. Self-pollinating.

91 GB 6362—BING. Sweet. Very large, dark red, heart shaped fruit with glossy skin. Firm, meaty, of fine flavor. Ripens in June.

91 GB 6365—BLACK TARTARIAN. Sweet. Purplish black. Firm, sweet and highly flavored. A good pollinator for other sweet cherries.

## QUICK CROP PEACH TREES lots of 4 or more, Each 2.10

91 GB 6460—ELBERTA. Midseason. Yellow freestone. Oval fruit with rosy blush. Most popular of all peaches. Self-pollinating.

91 GB 6461—J. H. HALE. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender, free from grain.

91 GB 6464—GOLDEN JUBILEE. Yellow. Freestone. Matures early. Fine grained flesh is juicy and delicious. Very hardy. Blooms after danger of frost. Self-fertile. Good pollinator.

## QUICK CROP PLUM TREES lots of 4 or more, Each 2.80

91 GB 6566—SUPERIOR. Rich dark red fruit. The sweet, juicy flesh is light yellow. As large as many California plums. Clingstone. Very hardy and vigorous. Bears heavily.

91 GB 6568—ITALIAN PRUNE. Also called Fellenberg Prune. Leading commercial prune. Flesh is sweet and juicy. Freestone.

91 GB 6563—ABUNDANCE. Amber, blending into dark red, with attractive, heavy bloom. Flesh is orange colored, with an incomparable, sweet flavor. Freestone.

91 GB 6564—BURBANK. Very hardy European type plum. Large cherry-red fruit. Amber yellow flesh is rich and juicy. Small stone.

### PRICES OF QUICK CROP FRUIT TREES ABOVE

State Catalog Number, Height. Give nearest Express Station. Shipped Prepaid.

Variety	Height	Trunk Diam.	1 to 3	4 or more
Apple Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	\$2.55 Each	\$2.45 Each
Cherry Trees, Sour.....	5 to $5\frac{1}{2}$ Feet	$\frac{7}{8}$ to 1 Inch	3.25 Each	3.10 Each
Cherry Trees, Sweet.....	5 to 6 Feet	$\frac{7}{8}$ to 1 Inch	3.25 Each	3.10 Each
Peach Trees, Quick Crop.....	5 to 6 Feet	$1\frac{1}{16}$ Inch and up	2.25 Each	2.10 Each
Pear Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.85 Each	2.70 Each
Plum Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.95 Each	2.80 Each

### ADDITIONAL QUICK CROP VARIETIES

Asparagus, Quick Crop.... See Page 54  
 Blackberries, Quick Crop... See Page 52  
 Currants, Quick Crop..... See Page 51  
 Gooseberries, Quick Crop... See Page 52  
 Grapes, Quick Crop..... See Page 51  
 Raspberries, Quick Crop.... See Page 53  
 Rhubarb, Quick Crop..... See Page 54

## DOUBLE-PURPOSE SHRUBS FOR ALL-SEASON BEAUTY, COLOR AND FRUIT

Enjoy the beauty of these four unusual shrubs. Symmetrical in form, produce an abundance of spring flowers. Bear edible fruit,

but are planted more for their ornamental value than for a crop. May be planted in spring or fall. Hardy in zones 1 through 9.

**A** ORIENT HYBRID NANKING CHERRY. (*Prunus tomentosa*). New, improved variety. Grows 8 to 10 ft. tall, and wider than it is tall. Finest shrub type Cherry. Double, white flowers; red cherries in mid-summer. Postpaid.  
 91 GB 6849—2-3 ft. size. Each \$1.45; 3 for \$4.20

**B** AMERICAN CRANBERRY. (*Viburnum trilobum*). Grows to 8 to 12 ft. Huge white flower clusters usually 4 in. across followed by scarlet berries which cling to branches all winter. Scarlet fall foliage. Postpaid.  
 91 GB 6856—2-3 ft. size. Ea. \$1.55; 3 for \$4.50

**HANSEN BUSH CHERRY.** Also known as Western Sand Cherry. (*Prunus besseyi*). (Not pictured) A dwarf, spreading bush. Grows to 6 ft. in height. Very desirable wherever a low, compact shrub is required. Dark, glossy leaves 1 to 3 in. long are unusually attractive. White flowers, produced in abundance, are followed by black fruit which is sweet and juicy. 18 to 24-inch size. Postpaid.  
 91 GB 6852—Each 85¢; ..... 3 for \$2.40

### SHRUB COLLECTION OF 3 FOR 3.65

Includes one each of the three choice shrubs described above. Postpaid.  
 91 GB 6858—All 3 for..... \$3.65

### OTHER INTERESTING SHRUBS

Over fifty other choice shrubs, most of them pictured in natural colors, appear on Pages 23 through 27. There are low-growing, medium, and tall-growing varieties, adaptable to any landscape plan. You can select a group of shrubs that will provide continuous bloom from early spring through late summer, some will produce colorful berries to attract birds to your garden.







## Regular Size Fruit from Dwarf Size Trees

### DWARF FRUIT TREES—8 TO 10 FEET TALL AT MATURITY

Dwarf Fruit Trees bear sooner than large trees—often in two years. They're easy to spray and care for, and easy to harvest. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; and at harvest time you can enjoy tree ripened fruit from your own

"pint size" orchard. For best fruiting results, plant at least two varieties for proper pollination of apples and pears. Dwarf Trees must be planted with the bud union above the ground to insure dwarfing. The bud-union is the bend or bulge in the tree trunk a few inches above the roots. Plant in spring or fall. *Shipped Postpaid.*

#### ✓ DWARF APPLE TREES *Postpaid* Each 3.50

91 GB 6145—RED DELICIOUS. Ripens in fall. Flavorful, juicy, firm-fleshed apples are deep red with a 5-knob shape. Keeps well. Popular eating apple.

91 GB 6147—MCINTOSH. Ripens in fall. Bright crimson apple with white flesh. Tender and juicy. Delicious flavor.

91 GB 6149—RED JONATHAN. Ripens in Fall. Bright red apples. Crisp, tender white flesh is fine grained, juicy, full of flavor. Long lived. Keeps well.

91 GB 6146—YELLOW DELICIOUS. Glossy, golden yellow fruits. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

#### PRICES OF ABOVE APPLE TREES. *Shipped Postpaid.*

3½ to 4-ft. size. 9/16-inch trunk diam. *State Cat. No.* 1 to 3 trees... Each \$3.50; 4 or more..... Each \$3.35

#### ✓ DELCON DWARF APPLE, 4 or more, Each 3.35

Recent development in Dwarf Fruits. Beautifully formed trees. Fruit resembles both Red Delicious and Jonathan apples, for flavor. Flesh is fine-grained and juicy. Ripens about ten days before Red Delicious. 3½ to 4 ft. size.

91 GB 6143—*Postpaid.* Each \$3.25; 4 or more, Each \$3.35

#### ✓ DWARF PEACH TREES, *Postpaid* Each 3.40

91 GB 6441—POLLY. Freestone. Creamy yellow with a crimson blush. Flesh is white, firm, juicy, with a rich flavor. Remains firm when canned. Withstands cold to 20° below zero. Ripens before Elberta. Self-pollinating.

91 GB 6440—ELBERTA. Yellow freestone fruit is medium-oval shape with rosy blush. Most popular of all Peach varieties. Firm, fine-grained, sweet flesh. Self-pollinating.

#### PRICES OF ABOVE PEACH TREES. *Postpaid*

3 to 3½-ft. size. 7/16-in. trunk diameter. *State Cat. No.* 1 to 3 trees. Each \$3.40; 4 or more trees..... Each \$3.25

#### ✓ DWARF PEAR TREES *Postpaid* Each 3.25

91 GB 6215—BARTLETT. Best early pear. One of the finest for eating fresh or canning. Produces big crops of large well flavored fruit. Good pollinator.

91 GB 6216—CLAPP FAVORITE. Hardy, blight resistant. Pale lemon-yellow, red cheeks dotted brown. Delicious flavor. Ripens about 14 days before Bartlett.

91 GB 6219—FLEMISH BEAUTY. Medium to large. Honey-sweet flavor when fully ripe. Yellow with reddish brown cheek. Excellent for canning. Very hardy.

#### PRICES OF ABOVE PEAR TREES *Shipped Postpaid*

3 to 3½-ft. size. 7/16-inch trunk diameter. *State Cat. No.* 1 to 3 trees... Each \$3.25; 4 or more..... Each \$3.10

#### ✓ MAX-RED BARTLETT PEAR, 1 to 3, Each 3.75

Bartlett parentage, with all of the fine qualities of the Bartlett strain, plus the added appeal of rich, red skin coloring. Color does not carry through into the fruit. Firm, appetizing, fine-grained flesh is exceptionally sweet; has 10% more sugar by actual test. Excellent for canning. Plant Patent No. 741. 3 to 3½-ft. size. *Postpaid.*

91 GB 6220—1 to 3, Each \$3.75; 4 or more, Each \$3.60

#### ✓ DWARF-RICH CHERRY TREES, 2 to 3 ft. Each 3.25

Sour cherry, for pies and preserves. Grows only 6 ft. tall, and almost as wide as it is high. Beautifully branched, and compact in growth habit. Very ornamental in spring with its white blossoms, and exceptionally beautiful in summer when branches are covered with bright red fruit. Cherries look and taste like Early Richmond Sour Cherry. Ripens about ten days after Early Richmond. Hardy through Zone 7. See zone map on Page 72. 2 to 3-ft. size; trunk diam. 9/16 in. *Postpaid.*

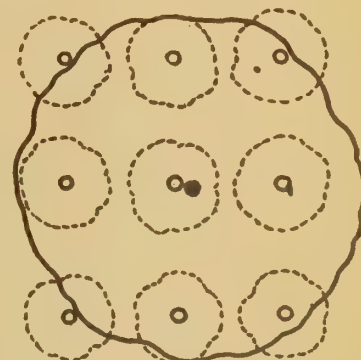
91 GB 6376—Each... \$3.25; 4 or more..... Each \$3.00

You WILL ALSO FIND regular-size Apple Trees on Page 44, Pear and Plumb Trees on Page 45, Peach and Apricot Trees on Page 46, Cherry Trees on Page 47.

#### ENJOY A "PINT-SIZE" ORCHARD

Dwarf Fruit Trees are becoming more and more popular as home owners become familiar with their growing habits. A perfect solution for those who wish to grow their own fruit, but do not have sufficient planting area to accommodate regular-size fruit trees. Nine Dwarf trees can be planted in the space usually occupied by just one ordinary apple tree.

Dwarf trees may be planted 12 ft. apart; you can have an entire orchard in a 36-ft. square area; apples, peaches, pears and cherries. (See chart below.) Plant two varieties of all except Sour Cherry, to insure pollination. Sour Cherries are self-pollinating. Plant fruit trees in full sun.







## Select Nut Trees for Your Climate

### BLACK WALNUT TREES — 2-3 ft. Each 85c

91 GB 6884—BLACK WALNUT. (Common). (*Juglans nigra*). Seedling trees, excellent for shade as well as for the large nuts they may also produce. Grow into beautifully formed trees 60 to 80 ft. tall. Hardy in all zones—best in zones 4 through 9. Plant 40 ft. apart in spring or fall. Self pollinating. *Postpaid*.  
2-3-ft. size. 1 to 3, Each 85c; 4 or more, Each 75c  
3-4-ft. size. 1 to 3, Each \$1.10; 4 or more, Each \$1.00

91 GB 6886—THOMAS BLACK WALNUT. Beautifully formed, disease-resistant trees frequently planted for shade and ornamental trees. Fast growing. Produce large crops of flavorful, tender, nuts. Hardy in all zones—best zones 4-9. Plant 40 ft. apart Spring or Fall. Self-Pollinating. *Postpaid*.  
2-3-ft. size. 1 to 3, Each \$2.50; 4 or more, Each \$2.35  
3-4-ft. size. 1 to 3, Each 3.25; 4 or more, Each 3.15

### ENGLISH WALNUT TREES 3-4-ft. size Each 4.49

(*Juglans regia*). All grafted on California Black Walnut root stock for vigorous growth and longevity. Tall growing, bear heavy crops of large, tasty nuts. Deep rooting trees—need deep, fertile, well drained soil. Plant 40 ft. apart in spring or fall. Hardy in zones 1 through 4. Self Pollinating. *Shipped Postpaid*.

91 GB 6885—EUREKA. Large oblong nuts with thick, well sealed shells. Popular commercial variety.

91 GB 6881—FRANQUETTE. Important commercial variety. Handsome, conical fruit. Unusually light colored kernels—thin shells. Latest of the Walnut trees to bloom, so it is seldom affected by frost. Excellent in zones 3 and 4. Heavy yielder.

PRICES OF ENGLISH WALNUT TREES ABOVE  
*Postpaid. State Catalog Number and Height.*

HEIGHT	1 to 3	4 or more
3-4 ft.	\$4.49 Each	\$4.39 Each
4-5 ft.	5.29 Each	5.19 Each

### HARDY PECAN TREES 2-3-ft. size Each 1.40

91 GB 6891—HARDY PECAN. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Long lived. Plant these for future shade and decoration, as well as for the nuts they may produce. Plant 50 to 60 feet apart in spring or fall. For zones 1 through 7. Self Pollinating. *Shipped Postpaid*.  
2 to 3-ft. size—1 to 3, Ea. \$1.40; 4 or more, Ea. \$1.30  
3 to 4-ft. size—1 to 3, Ea. \$1.95; 4 or more, Ea. 1.85

### PECAN TREES FOR ZONES 1 THROUGH 4 ONLY

(*Carya illinoensis*). Sturdy grafted trees are well rooted, will thrive and are sure to produce big crops. Long lived. Popular as shade trees as well as for crops. If cared for, will bear in about five years. Enjoy deep, well drained soil but adapt themselves to wide range of climatic and soil conditions. Do not cultivate more than 6 in. deep. Plant 50 to 60 feet apart, spring or fall, in zones 1 through 4 only. Self Pollinating.

91 GB 6888—SUCCESS. Widely grown. Large, oblong, tapering to the apex. Medium thin, easily parted shell, with plump, fine quality, sweet kernel. Trees bear heavily. Self-pollinating. One of most satisfactory varieties for home orchards.

91 GB 6895—BURKETT. Large, almost round, thin shelled nuts. The whole meat comes out readily. Has excellent flavor. Produces heavily in the Southwest. A popular commercial variety.

91 GB 6894—STUART. Most popular pecan. More extensively planted than any other. Early and heavy bearers of large, well-filled nuts. Kernels are plump and meaty, with excellent flavor.

PRICES OF ABOVE PECAN TREES  
*Postpaid. State Catalog Number and Height.*

HEIGHT	1 to 3	4 or more
2-3 ft.	\$3.79 Each	\$3.69 Each
3-4 ft.	4.49 Each	4.39 Each

SELF POLLINATING: Trees so indicated do not require a second variety in order to bear nuts.

### ALMOND TREES 3-4 ft. Each 1.95

(*Prunus amygdalus*). Like hot dry climate. Plant 2 varieties 24 to 30 feet apart to produce nuts. Hardy in zones 1 through 3. Plant spring or fall.

91 GB 6893—NONPAREIL. One of the hardest. Large full kernel, paper-thin shell. Prolific, regular bearer. Fine, profitable commercial variety.

91 GB 6892—NE PLUS ULTRA. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. A good pollinator.

PRICES OF ABOVE ALMOND TREES—GRAFTED  
*Postpaid. State Catalog Number and Height.*

HEIGHT	1 to 3	4 or more
3-4 ft.	\$1.95 Each	\$1.85 Each
4-5 ft.	2.75 Each	2.65 Each

### CHESTNUT TREES — 2-3-ft. size. Each 2.00

91 GB 6899—CHINESE CHESTNUT. (*Castanea mollissima*). Chinese variety introduced in the U.S. for its wonderful resistance to the blight which ravaged native American Chestnut trees. Sweet, delicious nuts shell out easily. Plant in spring or fall in well drained soil in sunny location. Hardy in all zones. Self-pollinating. 3-yr. trees. *Postpaid*.  
2-3-ft. size—1 to 3, Ea. \$2.00; 4 or more, Ea. \$1.80  
3-4-ft. size—1 to 3, Ea. 2.45; 4 or more, Ea. 2.30

### MISCELLANEOUS NUTS

91 GB 6880—BUTTERNUT. (*Juglans cineria*). Buttery flavor. Usually picked while green. Tall broadheaded trees. Thrive best in well drained soil. Plant in spring or fall. Self-pollinating. Hardy in all zones. Seedling trees. *Shipped Postpaid*.  
2-3-ft. size. 1 to 3. Ea. 85c. . . . 4 or more, Ea. 80c

91 GB 6890—HAZELNUT. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Nuts have excellent flavor. Plant in spring or fall. Self-pollinating. Hardy in zones 1 through 8. 2 to 3-ft. size.  
*Postpaid*. 1 to 3, Ea. \$1.50; 4 or more, Ea. \$1.40





## Grapes for Home Gardens and Market

### GRAPES—Garden of 6—1-Year Size for 1.95

Plant 3-4 ft. apart along back yard fence or arbor. Enjoy the big, full bunches of delicious fruit every year. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. Often yield during second season. Easy to grow. Thrive in any type soil. Hardy in zones 1 through 8; plant in sheltered spot in zone 9. (for zone map see Page 72.) Prune during winter season while dormant. Plant in spring or fall. All Grade No. 1 plants, both 1-year and 2-year. Resistant to drought, insects, disease. *Postpaid*. Planting guide included. *Shipped Postpaid* direct from Nursery at proper planting time for your locality.

#### CONCORD GRAPES—2 Year Size—2 for 90c

91 GB 6601—CONCORD. The King of Blue Grapes. Most widely grown, best liked, gives biggest yield per vine of any grape grown. Best for every soil and climate. Withstands temperatures as low as 30° below zero. Excellent for jelly or juice. Ripens early fall. Resistant to drought, insects, disease. *Postpaid*.

State Catalog No., quantity and grade.

Grade	2 for	5 for	25 for	100 for
1-Year No. 1	75c	\$1.60	\$7.25	\$26.95
2-Year No. 1	90c	1.90	9.25	32.00

#### ONTARIO GRAPES—2 Year Size—Each 80c

91 GB 6612—ONTARIO. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—delicious flavor. Ripen early in the season. Very profitable for local market. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous and productive. *Shipped Postpaid*.

State Catalog No., quantity and grade.

Grade	Each	5 for	25 for
1-Year No. 1	55c	\$2.45	\$11.25
2-Year No. 1	80c	3.45	14.95

#### QUICK CROP GRAPES

Plants are more mature—have more fully developed root system and larger canes. Usually bear sooner and more heavily the first few years than smaller sizes above. All are strong 3-Yr. Size plants. *Postpaid*.

91 GB 6618—CACO.....Ea. 75c; 5 for \$3.25  
 91 GB 6615—CONCORD.....Ea. 70c; 5 for 2.95  
 91 GB 6617—NIAGARA.....Ea. 75c; 5 for 3.25

#### ARBOR OF 6 HARDY GRAPES—2 Yr. Size 2.65

BIG SIX GRAPE ARBOR. Includes 3 Concord (Blue), 1 Caco (Red), 1 Fredonia (Black), and 1 Niagara (White). Grade No. 1. *State Catalog Number*.

91 GB 6621—1 Year. *Postpaid*....All 6 for \$1.95

91 GB 6620—2 Year. *Postpaid*....All 6 for 2.65

91 GB 6602—CACO. (Red.) Sweet and juicy two weeks before fully ripe. Plump, compact bunches. Wine red berries. Rich flavor. Hardest Red Grape ever produced. Ripens just before Concord.

*Shipped Postpaid. State Catalog Number, quantity.*

2-Year Size: Each 60c; 5 for \$2.50; 25 for \$11.25

91 GB 6604—FREDONIA. (Black.) Large round grapes are tender juicy and solid. Of sweet spicy flavor. Fine for jelly. Has more sugar than most. Early—ripens 1 to 2 weeks ahead of Concord.

*Shipped Postpaid. State Catalog Number, quantity.*

2-Year Size: Each 60c; 5 for \$2.50; 25 for \$11.25

91 GB 6608—MOORE EARLY. (Black.) Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord. Valuable commercial variety. Bears a heavy crop.

*Shipped Postpaid. State Catalog Number, quantity.*

2-Year Size: Each 60c; 5 for \$2.50; 25 for \$11.25

91 GB 6609—NIAGARA. (White.) Sometimes called the White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines. Universal favorite. Good seller on the market.

*Shipped Postpaid. State Catalog Number, quantity.*

2-Year Size: Each 60c; 5 for \$2.50; 25 for \$11.25

### CURRENTS—Garden of 3 for 2.10

Require very little care. Prefer moist, well-drained loam. Plant 3 to 5 ft. apart in spring or fall. Hardy in all zones, Best in zones 5 to 9.

91 GB 6830—RED LAKE. Large clear, light red berries hang in long, full clusters. Few seeds.

91 GB 6831—PERFECTION. Large bright red clusters of plump berries. Bears heavily.

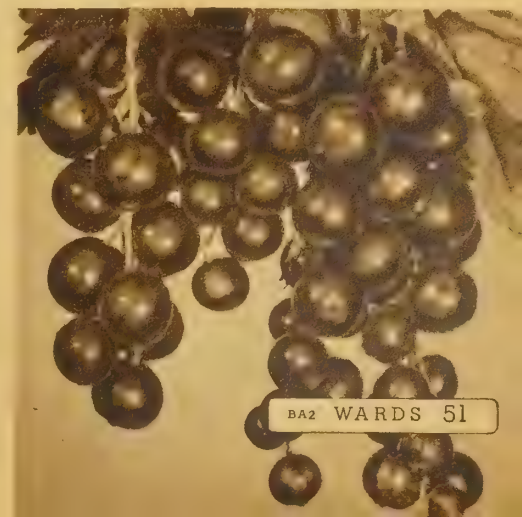
PRICES OF ABOVE CURRENTS *Shipped Postpaid*.  
 2-Year, Grade No. 1....Each 75c; 5 for \$3.25

91 GB 6833—CURRANT GARDEN. Includes 2 Red Lake and 1 Perfection (above). *Postpaid*.

2-Year, Grade No. 1.....All 3 for \$2.10

91 GB 6834—RED LAKE QUICK CROP. Larger, bear sooner. *Postpaid*....Ea. 90c; 5 for \$3.95

PENNSYLVANIA CUSTOMERS: To meet Agricultural Quarantine Laws, give name of county and township where Currant plants will be set out, and distance in feet from any White Pine tree. Allow extra time for us to obtain shipping permit.







## Berries for Pies, Desserts and Freezing

### BLACKBERRIES—Eldorado, 10 for 1.90

Big juicy berries, full of flavor. Plant 3 to 4 ft. apart in rows 8 ft. apart, in spring or fall. Hardy in Zones 1 through 8, need winter protection in Zone 8. Grade No. 1, 2-year plants with 10-14 inches of live tops. *Shipped Postpaid.*

91 GB 6814—EBONY KING. New, upright Blackberry that is sure to bear fruit. Sweet, with delicious flavor. Very hardy—Has withstood temperatures of 22 below zero. Bears early, before hot weather. Shipped in Spring only. 5 for \$1.95; 10 for \$3.70; 25 for \$8.75; 100 for \$32.95

91 GB 6815—ALFRED. One of the largest, hardiest and best flavored blackberries. 10 for \$1.90; 25 for \$4.25; 100 for \$12.95

91 GB 6816—ELDORADO. Large, shiny, jet black fruit with a superb, spicy flavor. 10 for \$1.90; 25 for \$4.25; 100 for \$12.95

91 GB 6817—ELDORADO QUICK CROP. Larger, more mature plants. Produce a crop sooner. 5 for \$1.25; 10 for \$2.25; 25 for \$4.95

### THORNLESS GIANT BOYSENBERRIES—10 for 2.65

Biggest berries ever developed—often two inches long: Cross of Blackberry, Raspberry and Loganberry—practically seedless. Dark maroon color. Grow almost everywhere, require little care, bear second year. Plant 4 to 6 ft. apart in rows 6 ft. apart, in spring only. Not hardy in zone 9. Winter protect in zones 7 and 8. See Zone Map on Page 72. Grade No. 1 plants. *Postpaid.*

91 GB 6801—THORNLESS GIANT BOYSENBERRY. About 50 of these plump, inch-thick berries will fill a quart box. Almost thornless canes make plants easy to care for. 5 for \$1.40 10 for \$2.65; 25 for \$4.95; 100 for \$15.95

### DEWBERRIES—Lucretia, 10 for 1.75

Like Blackberries, but larger and better tasting. Sweet, juicy black fruit. Hardy in Zones 1 through 8, require winter protection in Zones 7 and 8. Wards ship Grade No. 1, 1-year plants in spring only. *Shipped Postpaid.*

91 GB 6810—LUCRETIA. One of best known varieties. 10 for \$1.75; 25 for \$3.85; 100 for \$13.50

91 GB 6811—GARDENIA. Fruit just as large and tasty as Lucretia. Canes are practically thornless. 10 for \$1.95; 25 for \$4.25; 100 for \$14.50

### GOOSEBERRIES, 1.00 Each

Grade No. 1, 2-year plants. Excellent for freezing. Plant 3-4 ft. apart, spring or fall. Hardy in all Zones.

91 GB 6840—PIXWELL. Large berries. Vigorous plants produce large crops. Almost thornless, easy to pick.

91 GB 6841—DOWNING. Juicy, light green berries. Best for canning and pies. Mildew-resistant plants.

PRICES OF ABOVE GOOSEBERRIES. Each \$1.00; 5 for \$4.25

91 GB 6845—GOOSEBERRY GARDEN. Includes 1 Pixwell and 2 Downing plants above. *Postpaid.* All 3 for \$2.75

91 GB 6847—DOWNING QUICK CROP. More mature plants. Bear crop sooner. *Postpaid.* Each \$1.25; 5 for \$5.45

PENNSYLVANIA CUSTOMERS: Be sure to give name of county and township where Gooseberry plants are going to be set out, and distance in feet from any White Pine tree in the immediate vicinity. Allow extra time.

### BLUEBERRIES—2-Year—2 for 2.35

Blueberry bushes will last a lifetime with ordinary care. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for canning, pies, or eating fresh. Grow best in a sandy, acid soil. (For a good acid-type fertilizer, see Reliance Azalea and Camellia Fertilizer on Page 38). Hardy plants, will thrive and produce well. Plants begin bearing third year, and by fifth year, will be in full bearing. For best fruiting, plant two varieties. Plant 5 ft. to 8 ft. apart. Wards offer both 2-year and 3-year Blueberry plants, all Grade No. 1. Shipped spring only zone 1 through 8; Not hardy in zone 9. See Zone Map on Pg. 72. *Shipped Postpaid.*

91 GB 6820—JERSEY. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite and an excellent shipper.

91 GB 6818—RANCOCAS. Produces a heavy crop of medium to large size fruit of very fine flavor. Vigorous and hardy. Makes a decorative bush. Prune heavily. Early.

91 GB 6819—RUBEL. Ripens late. Clusters of large very luscious dark blue berries. Strong, hardy. Considered a good shipper.

#### PRICES OF ABOVE BLUEBERRIES

*Postpaid. State Catalog No., quantity, and age*

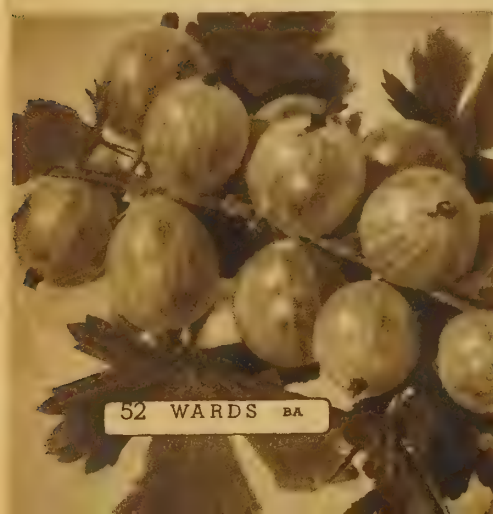
Size Plant	2 for	6 for
3-Year, No. 1	\$2.80	\$7.80
2-Year, No. 1	2.35	6.45

### BLUEBERRY GARDEN 2-Yr. Plants, 3 for 3.25

1 each of Jersey, Rancocas and Rubel above. Two-year and three-year plants, all Grade No. 1. Three-year plants are larger, more mature and better rooted than two-year plants, and produce a crop sooner. *Shipped Postpaid.*

91 GB 6822—3-Year Size Plants. All 3 for \$3.95

91 GB 6821—2-Year Size Plants. All 3 for 3.25







## Serve Fresh, Preserve, Freeze or Market

RASPBERRIES—Shipped Postpaid—Cumberland—10 Plants for 2.25

One of the most profitable of all small fruits. Easy to grow—require little attention. Yield big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1 through 8, but thrive best in zones 4 through 8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 72. Red Raspberries are more hardy. All plants are Grade No. 1, state inspected, certified disease and insect free. Plant 3 to 4 ft. apart in rows 6 to 7 ft. apart in spring or fall. *Postpaid.*

✓ 91 GB 6700—DURHAM RED. (Red). Enjoy fresh red raspberries from early summer until frost. A wonderful berry for the home garden—delicious for eating fresh, preserving or freezing. Produce a large crop on the old canes, then in just a few weeks new canes start bearing and continue right up to freezing weather. Fruit medium to large, attractive red color and of firm quality. Healthy, vigorous and very hardy. Produce a tremendous crop. Canes grow 3 to 3½ ft. tall—just the right height for picking.

✓ 91 GB 6705—INDIAN SUMMER. (Red). Very large, ever-bearing, deep red raspberries. One of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

✓ 91 GB 6704—LATHAM. (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstands weather to 45° below zero. Ships well. Excellent commercial variety.

*Postpaid. State Catalog Number and quantity.*

VARIETY	5 for	10 for	25 for	100 for
Durham	\$2.10	\$3.95	\$8.50	\$29.95
Indian Summer	—	2.70	5.35	16.75
Latham	—	2.60	5.20	15.95

### ✓ QUICK CROP RED RASPBERRIES

More mature, with heavier canes and stronger roots. Bear larger crops sooner than ordinary varieties.

91 GB 6710—LATHAM QUICK CROP. *Shipped Postpaid.*  
5 for \$2.00; 10 for \$3.85; 25 for \$7.95

✓ 91 GB 6702—BLACKHAWK. (Black). New variety with exceptional qualifications. Originated at Iowa State College. Tested for over 20 years, then released for home gardens in 1954. Proved to be the most productive and hardy of all black cap raspberries tested during the 20-year period. Blackhawk is a midseason berry with large flavorful, glossy black fruit that is firm and does not crumble. Excellent for freezing, and even when canned, berries retain their original form. You will be delighted with the performance of this new berry. Fruit borne well out on surface of branches, easy to pick.

✓ 91 GB 6706—CUMBERLAND (Black). A giant size mid-season blackcap that bears large quantities of glossy black berries on stout, stocky canes. Very hardy, disease-resistant, easy to grow. Delicious sweet flavor. A favorite with home and commercial canners. Good shipper. Satisfactory for freezing.

✓ 91 GB 6712—SODUS. (Purple). This Reddish-Purple cross between Red and Black raspberries is very popular. Big, firm berries do not crumble. Tart, delicious, distinctive flavor. Excellent for freezing. Productive, heavy yielder. Has fewer briars. Very hardy—well adapted to cold or dry weather. Late.

VARIETY	5 for	10 for	25 for	100 for
Blackhawk	\$1.95	\$3.50	\$8.25	\$29.50
Cumberland	—	2.25	4.20	12.95
Sodus	—	2.55	5.10	15.95

### ✓ QUICK CROP BLACK RASPBERRIES

More mature plants, with heavier canes and stronger roots. Bear larger crops sooner than ordinary sizes.

91 GB 6711—CUMBERLAND QUICK CROP. *Postpaid.*  
5 for \$2.10; 10 for \$3.95; 25 for \$8.25

RED RASPBERRY PATCH 5.25

All hardy and easy to grow. Have plenty of berries for eating fresh, canning or freezing. Includes 10 Indian Summer and 15 Latham, very desirable for freezing, described in detail at left. These are both well-known varieties that are in popular demand year after year. Plants are labeled. You save \$1.35

91 GB 6750—*Postpaid.* All 25 for \$5.25

BLACK RASPBERRY PATCH 4.85

Will provide more than enough berries for the average family for eating fresh or preserving. Includes 10 Sodus, reddish-purple cross between black and red raspberries; excellent for freezing, and 15 Cumberland plants. These are two of the most popular Black Raspberry varieties. All plants are labeled. You save \$1.08

91 GB 6757—*Postpaid.* All 25 for \$4.85

### FRUITS RECOMMENDED FOR FREEZING

If you like to freeze your fruits, plant varieties which are considered best for freezing. Among the tree fruits, peaches are among the most delicious. The varieties J. H. Hale and Hale Haven are excellent for freezing. Elberta is also desirable. Montmorency is the best sour Cherry and Bing is a satisfactory sweet Cherry. Italian and Stanley Prune are desirable plums.

All Boysenberries retain their flavor very well in freezing. Eldorado Blackberry is the best and Lucretia Dewberry is satisfactory. Blueberries freeze well; Rancocas and Jersey are especially fine. Black Raspberries freeze better than others; the new Blackhawk is excellent. Durham is a good Red Raspberry for freezing. Blakemore, Dunlap and Red Rich are considered most desirable Strawberries for freezing; Premier is satisfactory.

SEE PAGE 13  
FOR WARRANTY

BA WARDS 53





## Crops Often Mature Two Weeks Earlier with Wards

### ASPARAGUS IS EASY TO GROW

First fresh vegetable in spring. Produces crops for almost two months. Provides light crop the first year, full crop thereafter. 3 to 6 inches of new growth every day. Plant 18 inches apart in rows 4 feet apart, in spring or fall. Hardy in all zones. *Shipped Postpaid.*

91 GB 6870—WASHINGTON RUSTPROOF. Improved variety introduced by U. S. Dep't. of Agriculture. Giant size, tender stalks. Hardier and more disease resistant than most varieties. Excellent for canning.

1-Year Size. 25 for \$1.60; 50 for \$2.50; 100 for \$4.45  
2-Year Size. 25 for 2.25; 50 for 3.85; 100 for 6.25

91 GB 6871—PARADISE. About twice as productive as other popular varieties. Tender from root to tip. Fine for canning or freezing. Rustproof; disease-resistant.

1-Year Size. 25 for \$1.60; 50 for \$2.75; 100 for \$4.45  
2-Year Size. 25 for 2.25; 50 for 3.85; 100 for 6.25

### QUICK CROP ASPARAGUS

3-Year Size. Larger, more mature, yields crop sooner than ordinary varieties. *State Quantity. Postpaid.*

91 GB 6872—WASHINGTON RUSTPROOF QUICK CROP.  
10 for \$1.75      25 for \$3.95      100 for \$10.95

91 GB 6873—PARADISE QUICK CROP ASPARAGUS.  
10 for \$1.75      25 for \$3.95      100 for \$10.95

### RHUBARB—DELICIOUS SPRING FRUIT

The first plant to furnish sauce and pies in spring. Produces juicy stalks in abundance after the first year. Lasts a lifetime. Instead of cutting or breaking, grasp stalks close to base, and with a quick, jerk, pull out entire stalk. Plant 3 feet apart in spring or fall. Hardy in all zones. *Shipped Postpaid.*

91 GB 6861—GIANT VICTORIA. Standard variety for years. Stalks much larger than ordinary varieties. We ship  $\frac{5}{8}$ -inch, whole roots. *State Quantity.*  
5 for 80c      10 for \$1.35      25 for \$2.75

91 GB 6864—CANADA RED. Newest and finest red rhubarb. Not only red on outside, but red clear through entire stalk. Grows 2 to 3 ft. tall. Makes delicious pink sauce. We ship root divisions. *State Quantity.*  
Each \$1.00; 5 for \$4.75; 10 for \$8.00; 25 for \$18.75

### QUICK CROP RHUBARB

The same types as those described above, but roots or divisions are larger and will produce crops earlier.

91 GB 6865—VICTORIA QUICK CROP. 1 to 1½-inch roots. *Postpaid.* 5 for \$1.30      10 for \$2.45      25 for \$4.95

91 GB 6867—CANADA RED QUICK CROP. Root divisions. *Postpaid.* Ea. \$1.45; 5 for \$6.75

### WARDS ONION PLANTS ARE BETTER

Wards Onion Plants are better in 4 ways. Use of Wards big, sturdy Texas-grown onion plants is the most satisfactory method of growing onions for home or commercial use because: (1) Plants can be set out as early as cabbage. (2) They provide green bunch onions 2 to 6 weeks earlier. (3) Mature onions are usually large and keep better than those grown from sets. (4) Much easier to handle than growing onions from seed. Thrive in any good garden soil, but are best if soil is moist and enriched by fertilizer. Plant 2 to 3 in. apart in rows 12 to 15 in. apart if you expect to cultivate by hand.

91 GB 8020—CRYSTAL WHITE WAX. A good, early flat onion similar to Yellow Bermuda, except clear, glistening white. Large, sweet and mild. Good for home garden or early market.

91 GB 8021—YELLOW BERMUDA. Very early. Large, flat shape. Mild sweet, nearly white flesh. Strawberry colored skin. Keeps well.

91 GB 8022—YELLOW SWEET SPANISH. Very large globe shape with small neck. Deep amber orange. Mild flavor. Good for slicing. Highly recommended for its keeping qualities.

91 GB 8023—WHITE SWEET SPANISH. The largest, sweetest, best keeping and most uniform of the Spanish Onions. Crisp and juicy, with golden-yellow skin and pure white flesh.

### PRICES OF ABOVE ONION PLANTS

See Pg. 55 for prices. Shipped Jan. 1 to June 1.

### SWEET AND HOT PEPPERS

Sweet Peppers are one of the most delicious of all vegetables, whether stuffed and baked, or sliced in salads. Hot Peppers add zest to any combination type main course. Wards husky plants are very easy to grow in any well drained soil that is not too rich. Set 2 ft. apart in rows 2 to 3 ft. apart after danger of frost. When harvesting, cut pepper from plants with a sharp knife and allow a short stem.

91 GB 8030—CALIFORNIA WONDER. Early—about 70 days. Considered one of the best Sweet Peppers. Smooth, dark green. Tender, mild, sweet flesh. Excellent in salads. Firmer and heavier than many varieties. About 4 in. in diameter, and 4½ in. long at maturity. For home, market or freezing. Ships well.

91 GB 8031—PIMENTO. Early sweet pepper. Heart shaped, 3 in. long. Turns bright red when ripe. Good for salad, canning, pickling or freezing. Peels easily. Very productive.

91 GB 8033—RUBY KING. Best early market variety. Mild, sweet, firm flesh. Vigorous grower and early bearer. Bright red when ripe. Excellent all-purpose variety.

91 GB 8034—HUNGARIAN YELLOW WAX. An early, hot pepper. Dark green skin turns bright yellow, then red. Thick flesh. Very hot and pungent. About 6 in. long. Bears large crops.

### PRICES OF ABOVE PEPPER PLANTS

See Pg. 55 for prices. Shipped April 1 to June 1.

### READ THIS BEFORE ORDERING

**WARDS VEGETABLE PLANT GUARANTEE:** Wards Guarantee Vegetable Plants to reach you in proper condition for planting—healthy, free from disease and insects. As vigorous growth depends upon proper planting, soil and climatic conditions, and other factors over which we have no control, we cannot be responsible for growth, nor crop, nor any amount greater than purchase price.

**IMPORTANT NOTICE.** When you receive these vegetable plants, some may look wilted, and some foliage may have turned yellow; but this does not harm them. They revive quickly, and may be expected to develop into fine, husky, heavy-bearing plants.

**WHEN THE PLANTS ARE SHIPPED:** Cabbage and Onion Plants will be ready about January 1. Pepper, Tomato and Sweet Potato plants will be ready about April 1. Plants are shipped as soon as weather in your locality permits planting, and from that time until June 1. Orders received during planting season are shipped promptly. Order early and we will reserve them for you.

**HOW PLANTS ARE SHIPPED:** All Wards vegetable plants are carefully packed so that roots are well protected and retain their moisture. Shipped direct from plant farm in Texas.

**WHAT TO DO WHEN PLANTS ARRIVE:** Unpack immediately. If weather is unfavorable, store temporarily in cool dark place with roots wrapped in damp moss or moist burlap. Plants may look wilted and some foliage may be yellow, but this does not harm the plant. Plants are often like this after being shipped. Pinch off discolored leaves. Because of stronger root structures, these plants will freshen up and put forth new leaves in a short time. If you follow instructions in package, these Texas field grown plants usually overtake and surpass locally grown greenhouse plants.





## Field-grown, Weather Hardened Vegetable Plants

### MOIST-FLESH SWEET POTATOES

If you have a four-month growing season you can grow sweet potatoes. They do best in light, well-drained sandy loam that is not too rich, but plants can be grown in a wide range of soils. Will stand plenty of heat. Set 15 in. apart in rows 30 in. apart after all danger of frost has passed. In harvesting, tubers should be carefully pulled from the vine and packed in boxes in a warm, dry, well ventilated place.

91 GB 8040—PORTO RICAN. One of the most popular varieties. Deep orange color. Sweet and mellow, fine texture. Desirable for freezing.

91 GB 8041—RED GOLD. A new variety with purple-red skin, and deep golden-yellow flesh. High yielding. Delicious for baking.

91 GB 8042—RED VELVET. Similar to Puerto Rican above. Has same sweet flavor, except skin and meat are rich, velvety red.

PRICES OF ABOVE SWEET POTATOES  
See Tables, below, for prices.  
Plants shipped April 1 to June 1.

### BUY WARDS TOMATO PLANTS FOR EARLY CROPS

Vine ripened tomatoes taste much better than commercial tomatoes which are usually picked green for shipping. Tomatoes are especially easy to grow with Wards Texas field-grown plants. Big, sturdy root systems produce healthy productive plants in any ordinary soil.

Plant 4 ft. apart if allowed to sprawl; 2½ ft. apart if staked. Staked plants conserve space. Unstaked plants require more space, but produce about ⅓ more crop.

91 GB 8001—MARGLOBE. 77 days. Introduced by U. S. Dep't. of Agriculture. Thrifty, wilt-resistant plants bear large, smooth, globe-shaped fruits. Deep scarlet. Mid-season to early fruiting, and continues until frost.

91 GB 8002—EARLIANA. 65 days. Earliest variety. Medium size, globe shape. Deep scarlet, Firm and smooth, with few seeds. Highly recommended for home garden.

91 GB 8003—RUTGERS. 80 days. Developed by New Jersey State Exp. Station. Wilt resistant, vigorous grower. Medium to large fruits. Deep red color, with tangy flavor, heavy walls, small cells. Good for canning and juice. Excellent for shipping.

91 GB 8004—PONDEROSA. 85 days. Beefsteak type. Few varieties compare with this one in size. Huge, solid, slightly ribbed fruit is purplish-pink. Ideal for slicing. One of the most popular and flavorful for home use.

### PRICES OF ABOVE TOMATO PLANTS

See Table below. Plants shipped April 1 to June 1.

### FROSTPROOF CABBAGE PLANTS

Have been known to withstand temperatures 14 degrees above zero without injury. Light snow, sleet and even moderate freezes will not hurt them. Can be set in the open 4 to 6 weeks earlier than hotbed plants. Tops may not grow at first, but roots will become established and plants will make rapid growth that will start heads forming 2 to 3 weeks earlier. Grows well in any good, well-drained soil. Plant early varieties 14 in. apart in rows 28 in. apart; late varieties 24 in. apart in rows 36 in. apart.

91 GB 8010—EARLY JERSEY WAKEFIELD. 60 days. Extra early. Polished heads about 7 in. long, 5 in. thick near base. Usually weigh 2 to 2½ lbs at maturity. Crisp white with few outside leaves. Best early for home or market.

91 GB 8011—CHARLESTON WAKEFIELD. Broad heartshaped heads, about 6½ inches across at base, and weighing 4 to 5 lbs. Crisp white, firm heads. Desirable variety for home or market garden. Resistant to cold.

91 GB 8013—GOLDEN ACRE. 66 days. The earliest of the round-headed cabbage. Quality, texture and flavor similar to Copenhagen Market above, but heads are smaller—usually about 6 inches in diameter and weighing 3 lbs.

91 GB 8015—FLAT DUTCH. 66 days. Solid, flat-shaped heads usually weigh 5 to 6 lbs. at maturity. Plants are strongly heat-resistant. Excellent for slaw or kraut.

### PRICES OF ABOVE CABBAGE PLANTS

See Table below. Plants shipped April 1 to June 1.

### PRICES OF VEGETABLE PLANTS BELOW INCLUDE SHIPPING—ALL ARE POSTPAID

If you want fresh vegetables earlier in the season, plant Wards Texas, field-grown vegetable plants. These healthy, sturdy plants are insect-free, disease-free, and are sure to give you the utmost satisfaction in every way.

You will find them much more satisfactory than greenhouse plants because Wards field grown plants have been grown under natural conditions, out in full sun and rain. They've had plenty of room to develop big husky roots. You will notice how firm the stems are, and the unusual texture of the leaves. These are weather hardened plants that are able to stand the shock of transplanting, and are able to withstand the rigors of an early northern planting.

If planted according to instructions furnished with each order, plants such as these often mature 2 weeks earlier, and produce up to 25% larger crops than ordinary plants. Be sure to read all the information at left before ordering.

### PRICES OF VEGETABLE PLANTS LISTED ON THESE TWO PAGES— SOLD ONLY IN UNITS INDICATED

VEGETABLE PLANTS State Catalog No. of variety. Give name of nearest Express Station	These Prices Include POSTPAID Shipment						
	25 Plants	50 Plants	100 Plants	200 Plants	500 Plants	1000 Plants	2000 Plants
Cabbage Plants.....	49c	75c	\$1.19	\$1.75	\$2.95	\$4.89	See Right
Onion Plants.....			74c	1.15	2.15	3.65	\$5.95
Pepper Plants.....	79c	\$1.24	2.10	2.95	4.95	7.79	See Right
Sweet Potato.....		1.15	1.65	2.74	4.95	7.98	See Right
Tomato Plants.....	79c	1.14	1.64	2.35	4.25	6.95	See Right

### VEGETABLE PLANTS IN LARGE QUANTITIES—YOU PAY EXPRESS

The prices for vegetable plants below do NOT include express charges. You can determine the cost of express by consulting your copy of Wards big General catalog, by going to or calling your nearest Montgomery Ward Catalog Order Unit, or by asking your Express Agent. In some instances paying your own express can mean a great saving to you. You may take advantage of these low prices by combining your order with that of neighbors. Plants are the same as those listed at left and described on these two pages. Plants are shipped from plant farm near Dallas, Texas.

VEGETABLE PLANTS State Cat. No.	CRATE OF APPROXIMATELY	SHIPPING WEIGHT State Express Sta.	PRICE
Cabbage Plants	1000	about 20 lbs.	\$2.75
	2000	about 38 lbs.	5.30
Pepper Plants	1000	about 17 lbs.	\$5.95
	2000	about 34 lbs.	10.95
Sweet Potato	1000	about 20 lbs.	5.95
	2000	about 40 lbs.	10.95
Tomato Plants	1000	about 25 lbs.	4.95
	2000	about 50 lbs.	8.95
Onion Plants	30 Bunches (1800 to 2000 plants)	about 20 lbs.	4.25
	60 Bunches (3600 to 4000 plants)	about 40 lbs.	6.69

All Wards Vegetable Plants are Shipped  
at proper planting time for your locality.





# Vegetable Seeds of High Quality and Dependability

GUARANTEED FRESH, NEWLY PACKAGED, 1955 CROP SEEDS

**FACTS ABOUT WARDS VEGETABLE SEEDS:** All Wards Vegetable Seeds are 100% fresh crop seeds. Fresh seeds mean a higher per cent of germination and therefore more plants per packet—a larger crop for the time and money invested. The varieties offered below are only those that have stood up over a long period of years as being consistently reliable or new or improved varieties that have been tested and we feel are truly worthy of trial in your garden.

**WARDS SEED GUARANTEE—**All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to instruction on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

91 GB 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: ASPARAGUS, MARY WASHINGTON.) Seeds will be shipped from Seedsmen. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

## ASPARAGUS—1 Packet seeds about 50 plants. .10c

**MARY WASHINGTON.** Ready for use the third year. Improved rust-resistant variety. Giant size tender stalks. Hardier, more disease-resistant than most varieties. Excellent for canning.

## BEANS—Packet seeds 30 to 35-ft. row. .15c

½-lb. Package seeds about 100-ft. row. .39c  
Bean seeds below have been treated for fungus.

**BRITTLE WAX, (ROUND PODED KIDNEY WAX).** (50 days). Bush type. Stringless, waxy light yellow pods, 5½ to 6 inches long. Without fiber. Finest flavor. Excellent for canning or freezing.

**PENCIL POD BLACK WAX.** Bush type, (56 days). Crisp, tender, bright yellow pods. Bears in abundance over a long season. Good for freezing.

**TOPNOTCH, GOLDEN WAX.** (50 days). More productive, hardier, and has longer pods than regular Golden Wax. Thick, flat golden yellow pods are stringless and tender. Quite resistant to bean rust.

**BURPEE'S STRINGLESS.** (53 days). Bush type, green pod. Stringless oval dark green pods of exceptional flavor. Very productive. For canning or freezing.

**TENDERGREEN.** (54 days). Bush type. Long stringless, oval dark green pods. Matures early. Produces well. For canning, freezing or shipping.

**TOPCROP.** (50 days). Winner of 1950 All America Gold Medal. Medium green. Pods 6 in. long. Stringless, fiberless. Very productive. Disease resistant. Good for freezing and canning. Very hardy.

**KENTUCKY WONDER.** (63 days). Green Pod Pole Beans. Brown seeded. Very crisp dark green pods often 10 inches long. Rust-resistant. Very productive. Carton will seed about 20 poles.

**FORDHOOK IMPROVED BUSH LIMA.** (75 days). U.S. 242. All America Bronze Medal Winner. Enormously productive especially in cool weather, and continues to bear until killed by frost. True bush type, requires no support. Pods 3½ to 4 inches long.

**HENDERSON'S BUSH EARLY BABY LIMAS.** (65 days). Bush type, small pods. Very productive. Delicious buttery flavor. For canning and freezing. Carton will seed about 60-ft. row.

## BEET—1 Packet seeds 30-ft. row. .10c

1 oz. seeds 100-ft. row. .20c

**DETROIT DARK RED PERFECTED.** (55 days). \*A.A.S. Round, tender, blood red. Best all-purpose beet. One of the earliest. Excellent for canning.

## BROCCOLI—1 Pkt. Makes about 200 plants. .10c

¼ oz. Makes about 1000 plants. .20c

**DE CICCIO.** Early (60 days). Green sprouting type. Large, tender early strain. For home or market. Excellent for freezing. Easy to grow.

## BRUSSELS SPROUTS—1 Pkt. makes 25-ft. row. .10c

**LONG ISLAND IMPROVED.** (120 days). Many firm little heads 2 in. in diameter. Fine for home garden.

## CABBAGE—1 Packet seeds about 400 plants. .10c

½ oz. seeds about 2500 plants. .20c  
Days indicated are after setting started plants.

**COPENHAGEN MARKET.** (80 days). Solid round heads usually weigh 4 to 5 lbs. at maturity. Plants are medium size. Not AVAILABLE in ½-oz. size.

**EARLY JERSEY WAKEFIELD.** (63 days). Compact, pointed small firm heads for small space. Crisp, white tender heads weigh 2 to 2½ lbs. at maturity. For home garden or market.

**GOLDEN ACRE SELECT.** (66 days). Yellow resistant. Earliest round-headed type. Weighs about 3 lbs.

**MAMMOTH RED ROCK.** Late Type. (100 days). Deep red to center. Tender and solid. Most hardy. Weighs about 12 lbs. Not AVAILABLE in ½-oz. Pkt.

**PENN STATE BALLHEAD.** (110 days) Silver Medal Winner. Hard globe-shaped heads weigh 6 to 7 lbs. Fine for winter storage or kraut.

## CABBAGE, CHINESE OR CELERY—1 Packet seeds about 400 plants. .10c

**CHINESE, MICHIHLI.** Celery Cabbage. (70 days). Slender tight heads 18 inches long. Delicious in salad or cooked. Adapted to quick freezing.

## CARROT—1 Packet seeds a 30-ft. row. .10c

½ oz. seeds 100-ft. row. .20c

**CORELESS SCARLET NANTES.** (70 days). Roots 6 to 7 inches long, 1 inch thick. Orange flesh. Sweet flavor. Excellent for freezing.

**DANVERS HALF LONG.** (75 days). Bright orange-red skin, sweet, rich, tender, fine grained, orange flesh. Long root, blunt end. For freezing, storing or marketing. Not AVAILABLE in ½-oz. pkt.

## CAULIFLOWER—1 Pkt. seeds about 150 plants. .10c

**EARLY SNOWBALL.** (55 days after setting started plants). Firm, round, white heads of excellent quality, and medium size. Reliable in heading.

**EARLY PURPLE HEAD.** (85 days). Deep purple heads become green when cooked. Mild flavor. Easier to grow than regular Cauliflower.

## CELERY—1 Packet seeds about 500 plants. .10c

**GOLDEN SELF BLANCHING** (118 days.) Stalks and heart are crisp, solid, free from strings. Delicious flavor. Does not require high banking up.

## COLLARDS—1 Packet seeds 40-ft. row. .10c

**TRUE GEORGIA.** (90 days). Large, juicy green leaves. Grows to 3 ft. Non-heading.

## CORN—Carton seeds about 30 hills. .15c

½-lb. Packet seeds about 96 hills. .39c

Corn seed below has been treated for fungus.

**STOWELL'S EVERGREEN.** (95 days). One of the sweetest. 9-inch ears 16 to 20 rows of white, tender, meaty kernels. Good canner.

**TRUCKER'S FAVORITE.** (78 days). Considered to be best corn for the south. 12 to 16 rows of sweet white kernels. Not AVAILABLE in ½-lb. pkt.

**GOLDEN BANTAM.** (74 days). Golden yellow ears 6½ inches long with 8 rows of broad kernels. Very early, and very hardy. Highly prized for freezing.

**GOLDEN CROSS BANTAM.** (84 days). A Hybrid yellow sweet corn, 8-inch ears, and 10 to 14 rows of sweet, tender kernels. Highly resistant to Stewart's disease. Excellent for freezing. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

**MARCCROSS HYBRID.** (70 days). A very early yellow hybrid. 7-inch ears. 12-14 rows of kernels. Resistant to wilt. Very productive. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

**HYBRID P 31 POP CORN.** (100 days). Early variety produces big yields of yellow corn. Large, creamy, tender bursts. Ears are easily dried for storage.

## CUCUMBER—1 packet seeds about 30 hills. .10c

**IMPROVED LONG GREEN.** (70 days). Crisp, tender, 12-inch fruits. For pickling or slicing. Also available in ½ oz. (seeds 80 hills) . . . . .20c

**MARKETER.** (65 days). Slender, smooth fruits 8 inches long. Thick, crispy flesh with small seed cavity. Finest for slicing or market. \*A.A.S.

**OHIO PICKLING.** (55 days). Mosaic resistant. One of the best. 6 in. long. Good for small pickles. Also available in ½ oz. (seeds 80 hills) . . . . .20c

**STRAIGHT EIGHT.** (55 days). Straight symmetrical long dark green fruits. 8 or more inches long. 2½ in. in diam. Good producer for home or market. Gold Medal Award Winner.

**EARLY SURECROP.** (58 days). Hybrid Cucumber. 1950 All America Winner. 8-inch fruits. Crisp, flesh of excellent flavor. Small seed cavity. Resistant to Mosaic or Downy Mildew.

This variety only: Price per pkt. (80 seeds) . . . . .50c

## EGGPLANT—1 packet seeds about 200 plants. .10c

**BLACK BEAUTY.** (85 days). Large egg-shaped fruits retain black-purple color. Very productive. Suitable for freezing. Tender and tasty at all stages of growth. For home use or market.

READ THIS BEFORE MAKING VEGETABLE SEED SELECTIONS

\*A.A.S.—This symbol indicates that the vegetable has been entered and given an award in the All America Selection growing trials in 17 test gardens all over the United States. Many new varieties are constantly being tested over a two year period. They are rated for vigor, abundant growth, flavor and general quality. The varieties that attain highest ratings are named the A.A.S., winners each

year. These varieties may be depended upon to produce a highly satisfactory crop under most ordinary gardening conditions found in the United States.

**FOR FREEZING AND CANNING.** Some varieties of vegetables respond to freezing and canning better than others. They retain their color, shape, texture and flavor after processing. Descriptions indicate which varieties are considered to be best for these purposes.



## 91 GB 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS!

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: ENDIVE, BROAD LEAVED.) Seeds will be shipped from Seedsman. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

ENDIVE—1 packet seeds a 20-ft. row . . . . .10c

BROAD LEAVED. (Escarole.) (85 days.) Crisp, tender, bright green leaves with mid-ribs of near-white. Use for salad or cook as you would spinach.

GREEN CURLED. (95 days.) Finely cut leaves. Fine for salad greens or for cooking.

HERBS—Seeds, branches, flowers, foliage, used fresh or dried for flavoring . . . . .10c

BORAGE—(80 days). For cooling drinks, salads.  
CARAWAY—Biennial. For pastry, meats, vegetable.  
CATNIP—Perennial. For seasoning, beverages.  
CHERVIL—Double Curled. For garnish, flavor.  
CHIVES—Perennial. For garnish and flavor.  
CHICORY—French Endive. (90 days). For salads.  
CORIANDER—For candy, pastry, dressings.  
CRESS—(40 days). For salad greens and garnish.  
DILL—(70 days). For soups and pickles.  
FLORENCE FENNEL—(60 days). For salads.  
LAVENDER. Dried; used for perfume and sachet.  
SAGE—(70 days). For meat, poultry, dressing.  
SUMMER SAVORY—(60 days). Salads, soups, meat.  
SWEET BASIL—(60 days). For soups, salads, drinks.  
SWEET MARJORAM—(70 days). For soups, dressings.  
THYME—Combined with other herbs for flavor.

KALE—1 packet seeds a 20-ft. row . . . . .10c

DWARF SIBERIAN. (65 days). Very hardy dwarf spreading kale with broad, thick, gray-green leaves frilled at edges.

KOHLRABI—1 packet seeds a 30-ft. row . . . . .10c

PURPLE. (60 days). Delicious flavor similar to Cauliflower. Tender fine quality. Serve cooked, or serve raw when young. For home or market.

LEEK—1 packet seeds a 15-ft. row . . . . .10c

GIANT MUSSELBURGH. (150 days). Mild flavor delicious in stews, soups or salads.

LETTUCE—1 packet seeds about a 15-ft. row of leaf lettuce and about a 30-ft. row head type . . . . .10c

BIBB. (57 days) A very small head lettuce of excellent quality and flavor. A favorite with many famous chefs. Smooth dark green.

BLACK SEEDED SIMPSON. (Loose Leaved). (45 days). Large, crisp, greenish yellow leaves. Excellent flavor. Most popular loose leaved variety. Also available in ½ oz. (seeds 50-ft. row) . . . . .20c

GREAT LAKES. (Heading). (75 days). \*A.A.S. Produces tight heads in warm or cool weather. Very slow in going to seed. Remains sweet all season.

ICEBERG IMPERIAL No. 44. (Heading). (82 days). Considered best head type. Heads best in warm weather. Medium-large compact head; crisp. Also available in ¼ oz. (Seeds 80 ft.) . . . . .20c

ROMAINE WHITE PARIS. (Heading). (65 days). Firm heads 8 to 9 inches tall. Popular for its fresh crispness and mild flavor. Best in cool, moist weather.

SALAD BOWL. (Loose Leaved). (45 days.) 1952 \*A.A.S. Gold Medal Winner. Considered finest salad lettuce. Holds tender sweetness through heat.

MUSKMELON—1 Packet seeds 15 hills . . . . .10c

IRAGOIS. (87 days.) Developed at Cornell Univ. Wilt resistant. Coarse medium netting. Thick sweet, salmon colored flesh. Heavy producer. Also available in ½ oz. (Seeds 50 hills) . . . . .20c

SUGAR OR HONEY ROCK. (88 days). \*A.A.S. Medium size. Nearly round. Thick sweet orange flesh. Distinctive flavor. Excellent for home garden.

MUSTARD—1 packet seeds a 30-ft. row . . . . .10c

1 oz. seeds 100-ft. row . . . . .20c

FORDHOOK FANCY CURLED. (50 days). Vigorous, upright plant with bright green, deeply fringed leaves. Very desirable. Excellent quality.

OKRA OR GUMBO—1 packet seeds a 25-ft. row .10c

1 oz. seeds 70-ft. row . . . . .20c

EMERALD, GREEN POD. (50 days). 5-in. pods. Wonderful in soups and stews. Very easy to grow.

ONION—1 packet seeds a 20-ft. row . . . . .10c

¼ oz. seeds 50-ft. row . . . . .20c

SILVERSKIN WHITE BUNCHING. (60 days). Crisp, medium sized with mild flavor. For table use.

WHITE PORTUGAL SILVERSKIN. (100 days). Very sweet, very mild, large white onion. Excellent for pickling or fall storage. Not Available in ¼-oz.

SWEET SPANISH, RIVERSIDE STRAIN. (Yellow). (115 days). Mild flavored, globe shape. Often weigh 2 lbs. each. Start early indoors for larger size.

YELLOW GLOBE DANVERS. (112 days). Smooth, firm flesh. Highly flavored. Good dependable producer and a good winter keeper. An old favorite.

PARSLEY—1 packet seeds a 25-ft. row all varieties

except as noted below . . . . .10c

DOUBLE MOSS CURLED. (70 days). Dark green leaves tightly curled. Dwarf. Seeds 10-ft row.

HAMBURG ROOTED. (90 days). Turnip rooted. Use tops for garnish and roots for soups and stews.

PLAIN OR SINGLE. (60 days). Deeply cut, flat dark green leaves. Best variety for flavor.

PARSNIPS—1 packet seeds a 20-ft. row . . . . .10c

½ oz. seeds a 50-ft. row . . . . .20c

HARRIS MODEL. (130 days.) Smooth whiteskin. Long straight roots. Tender and tasty.

PEAS—2½-oz. packet seeds 25–30-ft. row . . . . .15c

½ lb. seeds 80–100-ft. row . . . . .39c

Peas listed below have been treated for fungus.

ALASKA. (Smooth Seeded). (56 days). Very early, very desirable. Plump pods 2½ in. long. Valuable where summers are short. Wilt-resistant.

LITTLE GEM, IMPROVED. (Wrinkled seed). (63 days). Dwarf. Rich, sugary flavor. Plump pod.

LITTLE MARVEL. (Wrinkled seed). (64 days). 3-inch Pods. 7 or 8 large peas. Delicious flavor. Heavy yielder. Good for freezing.

THOMAS LAXTON. (Wrinkled seed). (60 days). Big yields of large, tender sweet peas. Retains flavor and sweetness. Best variety for freezing.

PEPPER—1 packet seeds about 100 plants . . . . .10c

Days indicated are after setting started plants.

CALIFORNIA GIANT WONDER. (70 days). Considered one of best sweet peppers. Tender, mild crisp. 4-inch fruits. For home, market or freezing. Ripens red. Also in ½ oz. (seeds 300 plants.) . . . . .20c

KING OF THE NORTH. (62 days). Very early. Best for northern use. Abundance of mild, sweet fruits. Medium size. Blocky in shape. Ripens red.

LONG RED, CAYENNE. (70 days). Early hot pepper. Pendant shape, 4 in. long. Red when ripe. Hot, pungent. For salad, canning, pickling, freezing.

HUNGARIAN YELLOW WAX. (63 days). Very hot pepper of waxy yellow that ripens red. 2x7 in. long. For sauces and canning. Produces abundantly.

RED CHILI. (75 days) Thin fleshed light green turns dark red. Very hot and pungent.

PUMPKIN—1 packet seeds 8 hills . . . . .10c

1 oz. seeds 25 hills . . . . .20c

BIG TOM OR CONNECTICUT FIELD. (115 days). Large, round orange fruits weigh about 18 lbs. each. Thick, dry, sweet yellow flesh for canning and pies. Also widely planted for stock. Vigorous.

RADISH—1 packet seeds a 30-ft. row . . . . .10c

1 oz. seeds 100-ft. row . . . . .20c

CHERRY BELLE. (23 days). A new, extra early, smooth round, bright red Radish. Excellent mild flavor. 1949 \*A.A.S. Winner.

EARLY SCARLET GLOBE. (23 days.) Bright scarlet, globe shaped. 1-oz. size NOT AVAILABLE.

ICICLE, WHITE. (30 days). Most crisp and tender of all radishes, and considered to be the finest white radish. Mild, sweet, solid. For home or market.

RHUBARB. Ready in two years . . . . .Packet 10c

VICTORIA. Produces an abundance of crimson stalks, shaded with green. Tender and juicy.

RUTABAGA—1 packet seeds a 30-ft. row . . . . .10c

1 oz. seeds 100-ft. row . . . . .20c

AMERICAN PURPLE TOP. (85 days). An improved purple-top. Yellow flesh is solid, sweet and rich. Large size. Good keeper. Heavy cropper.

SALSIFY—1 packet seeds 10-ft. row . . . . .10c

MAMMOTH SANDWICH ISLAND (VEGETABLE OYSTER). (110 days). White slender winter vegetable.

SPINACH—1 packet seeds about a 30–40-ft. row .10c

1-oz. packet seeds 100-ft. row . . . . .20c

AMERICA. (45 days.) \*A.A.S. A new, improved strain of Bloomsdale. All America Selection for 1952. Very uniform. Medium large deep green leaves are thick and tender with excellent flavor.

NEW ZEALAND. (65 days). Thrives in poor soil and in extreme hot weather. Small, thick, fleshy leaves. Fine flavor when cooked. 1-oz. size NOT AVAILABLE.

SUNFLOWER—1 packet seeds 15-ft. row . . . . .10c

GIANT RUSSIAN. Produces good shade for chickens. Ripened seed heads will supplant usual feed.

SQUASH—1 packet seeds 5 to 12 hills . . . . .10c

COCZELLE. (60 days). Also called Summer Asparagus or Italian Vegetable Marrow because of its asparagus-like flavor. Cylinder-shaped, about 20 in. long and approximately 3 lbs. in weight.

BUTTERCUP. (105 days). Winter squash. 7 inches in diam. 4 inches deep. Very sweet. Fine for baking.

BUTTERNUT. Winter Squash. (80 days.) Excellent for pies, boiling or baking. Pear shaped, 8 to 10 in. long; widest diameter 4 to 5 in. Weigh 2½ to 4 lbs. Cream colored skin is smooth and hard. Flesh is solid, rich yellow. Dry and sweet. Keeps well.

BLUE HUBBARD. Winter Squash. (110 days). Blue gray with bright orange flesh. Very superior flavor. Weighs 12 to 14 lbs. Keeps well. Good for home, market or shipping. Packet seeds 5 hills. Also available in ½ oz. (seeds 15 hills.) . . . . .20c

EARLY GOLDEN SUMMER CROCKNECK. Summer squash. (60 days). One of the best summer varieties. Bright yellow, orange flesh. Delicious flavor. Also available in ½ oz. (seeds 30 hills) . . . . .20c

UCONN, BUSH. Winter Squash. (75 days). \*A.A.S. Acorn shaped, about 5½ inches long and 4 inches thick. Thin dark green shell. Light yellow flesh. For baking or freezing. Packet seeds 12 hills.

SWISS CHARD—1 packet seeds a 25-ft. row . . . . .10c

1 oz. packet seeds 80-ft. row . . . . .20c

FORDHOOK GIANT. (57 days). Large dark green leaves. Serve like asparagus, or leaves may be cooked like spinach. Produces until frost.

TOMATO—1 packet seeds about 200 plants . . . . .10c

Days indicated are after setting started plants.

EARLIANA. (65 days). Largest, smoothest, finest flavored early variety. Bright scarlet, very solid, nearly round. Ripens without any cracks or any green core. Few seeds. Sweet flavored.

JUBILEE (72 days.) \*A.A.S. Yellow. Sturdy, compact vines. Golden yellow fruit. Pleasant, mild flavor.

MARGLOBE. (80 days). Large, smooth round type. Meaty and almost coreless. Strong plants stand erect. Good for canning and juice. Yield heavily over a long period. Wilt-resistant plants. Also available in ½ oz. (Seeds 500 plants) . . . . .20c

PONDEROSA. (86 days). Beefsteak type. Extremely large—often 9 to 12 oz. each. Flat shape, very fleshy. Few seeds. Delightful mild flavor.

RUTGERS. (80 days). Solid and meaty with very small seed cavities. Medium to large. Excellent for canning or juice. Packet seeds about 100 plants.

VALIANT. (65 days). Finest of the early tomatoes. Produces heavy yield throughout season. Vines are open and spreading in growth habit. Also available in ½ oz. (Seeds 500 plants) . . . . .20c

RED CHERRY. (100 days). Little bright red tomatoes for salads or preserving. Sweet.

RED PLUM. (75 days). (San Marzano). Best variety for tomato paste. Also used for solid pack canning and pickling. Fruits are 1½x3 inches. Thick flesh.

YELLOW PEAR. (80 days). Sweet, bright yellow fruits for salads or preserving.

EARLY GIANT HYBRID. (55 days). Very early large smooth fruits. Vigorous vines bear heavily throughout season. Approx. 70 seeds per packet. This variety only—price per packet . . . . .50c

TURNIP—1 packet seeds a 30-ft. row . . . . .10c

1 oz. seeds 100-ft. row . . . . .20c

PURPLE TOP WHITE GLOBE. (60 days). Firm, crisp, mild flavor when eaten raw or cooked. Keeps well. Desirable for table use or for stock.

SEVEN TOP. (50 days). For greens. Tender leaf shoots. Cook like spinach. Roots are inedible but tops will produce greens all winter in south. NOT AVAILABLE in 1-oz. size.

WATERMELON—1 packet seeds about 10 hills . .10c

EARLY NORTHERN SWEET. (75 days). Refrigerator size. Small round fruits weigh about 12 lbs. Deep red flesh with very good flavor.

NEW HAMPSHIRE MIDGET. (78 days). \*A.A.S. Hybrid. 1950 All America Winner. Only 7 to 8 inches long. Sweetest, juiciest, baby Watermelon. Crisp flesh. Extra early. Easy to grow in northern gardens.

STONE MOUNTAIN. (90 days). Popular for southern gardens. Light green with deep crimson flesh. Excellent quality. Often weighs about 40 lbs. Also available in ½ oz. (Seeds 30 hills) . . . . .20c

FLORIDA GIANT. Also known as Black Diamond or Cannonball. (90 days). Produces oval fruit averaging 40 to 50 lbs. each. Dark green skin resistant to sunburn.





## Wards Flower Seeds...100% Fresh Crop

VARIETIES MARKED \*A.A.S. ARE ALL-AMERICA AWARD WINNERS

**FACTS ABOUT WARDS FLOWER SEEDS:** All Wards Flower Seeds are 100% fresh crop seeds. This is your assurance of more flowers per packet because of higher germination. The seeds you get from Wards are the best strains, most improved varieties that are available, to give you the greatest gardening pleasure. Results of various impartial tests continue to indicate the superior quality of these seeds as compared to other garden seed sold on the American market.

**WARDS SEED WARRANTY—**All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to the instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. Therefore we cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

**HOW TO ORDER:** USE CATALOG NUMBER 91GB200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter the above number once on order. Give full name of variety and quantity desired. (For example full name is *AGERATUM, BLUE ISLAND*). Seeds will be shipped *Postpaid* direct from Seedsman. Wards do not ship Flower and Vegetable Seed Orders C.O.D.

### FLOWER SEED COLLECTIONS

Varities specially selected to contribute to color harmony. Economically priced for extra value.

**BORDER COLLECTION.** Includes 6 varieties: Marigolds, Larkspur, Annual Phlox, Verbena, Ageratum, and Alyssum. Instructions for making a border 4 ft. wide and 22 ft. long.....Complete 47c

**ROCK GARDEN COLLECTION OF ANNUALS.** Includes African Daisy, Baby's Breath and Swan River Daisy. A mixture of color for a garden 4 ft. wide and 15 ft. long. Instructions included..19c

**ROCK GARDEN COLLECTION OF PERENNIALS.** Includes Alyssum, Saponaria, Aubrietia, Arabis, Dianthus, and Dwarf Candytuft. A succession of bloom for early spring to midsummer. Complete.47c

**SURPRISE FLOWER GARDEN.** 30 Different kinds of seeds. Excellent for children or as a cutting garden. Something in bloom all summer.....Pkt. 10c

### FLOWER SEEDS BY VARIETY

**AGERATUM.** Compact dwarf plants that bloom from June to Sept. Soft, fuzzy clusters of flowers.

BLUE ISLAND. Amethyst blue. Grows to 4 in. Pkt. 10c

FAIRY PINK. Light Pink. Grows to 5 in.....Pkt. 15c

**ALYSSUM.** Large clusters of florets that cover the plant from June to frost. Fragrant. Ideal for edging.

SNOW CLOTH. White. Grows to 3 in.....Pkt. 10c

ROYAL CARPET. Purple \*A.A.S. 1953 winner. Pkt. 15c

**ALYSSUM, SAXATILE COMPACTUM.** (Perennial) Golden yellow flowers from April to June. Excellent for rock garden. Grows to 9 in. tall.....Pkt. 10c

**ARABIS, ALPINA ROCK CRESS.** (Perennial). Dwarf compact plants that produce a dense mass of bloom in April and May. Fine for rock gardens.

PURE WHITE. About 10 inches tall.....Pkt. 10c

ROSEA, Rose colored. About 8 inches tall. Pkt. 15c

**ASTER, EARLY AMERICAN BEAUTY, MIXED.** Large double blooms, Aug. to Oct. Ht. 30 in. Pkt. 15c

**ASTERS, IMPROVED GIANT CREGO.** Large, feathery, fully double blooms in Aug. and Sept. Grow 2-3 ft. tall. Wilt-resistant. Soft, rich colors.

MIXED COLORS, Improved Giant Crego.....Pkt. 15c

CATTLEYA ORCHID, Improved Giant Crego. Pkt. 15c

CRIMSON, Improved Giant Crego \*A.A.S.....Pkt. 15c

DARK PURPLE, Improved Giant Crego.....Pkt. 15c

SHELL PINK, Improved Giant Crego.....Pkt. 15c

PURE WHITE, Improved Giant Crego.....Pkt. 15c

**ASTERS, CALIFORNIA SUNSHINE, MIXED COLORS.** Big 4-6-in. flowers, quilled petals. Bloom Aug. to frost. Grow to 2 ft. A blend of pastel colors. Pkt. 15c

**ASTER, HEART OF FRANCE.** Blooms Aug. to frost. Brilliant, non-fading ruby red. 18-24 in. tall. Pkt. 15c

**ASTER, POWDER PUFFS.** Mixed colors. Bouquet type. Plants almost covered with double "Puff Ball" flowers. Average 20 blossoms per plant. Grow 2 ft. tall. Wilt-resistant.....Pkt. 20c

**BABY'S BREATH.** (*Gypsophila*). Cloud-like mass of tiny white flowers. For border or bouquet. Can be dried. Bloom all summer. Grow to 3 ft.

ANNUAL TYPE.....Pkt. 10c

PERENNIAL TYPE.....Pkt. 10c

**BACHELOR BUTTON, DOUBLE.** (Cornflower). Ball shaped flowers daintily fringed. Bright gay colors. Graceful for cutting. Bloom summer to early fall.

MIXED COLORS. Grow to 2 ft. tall.....Pkt. 10c

COLLECTION OF 4 PKTS. Includes one pkt. each of White, Pink, Blue and Red.....All 4 for 29c

**BALSAM, DOUBLE CAMELLIA FLOWERED, MIXED COLORS.** 2 ft. tall, Camellia-like blooms. From June to August. For sun or part shade....Pkt. 10c

**BEAN PLANT.** (*Ricinus* or *Castor Bean Plant*). Magnificent tropical-like foliage in Purple-red and Maroon. Grows 8 to 12 ft. tall.....Pkt. 15c

**BELLS OF IRELAND.** Both flowers and leaves are bright green. Tall stems. 2-in. bell-shaped flowers. May be dried for winter. Grow 2½ ft. tall. Pkt. 25c

**CACTUS.** Mixture of various varieties for indoor or garden culture.....Pkt. 25c

**CALENDULA DOUBLE PACIFIC BEAUTY.** Big formal and shaggy types of double blooms Mixed yellow, orange. Bloom June to Sept. 1½ ft. tall....Pkt. 10c

**CANDYTUFT.** Excellent for rockery, or any dry, sunny place. Blooms May to July. 10 to 12 in. tall.

ANNUAL, MIXED COLORS.....Pkt. 10c

PERENNIAL, DWARF. Lilac-violet.....Pkt. 10c

GIANT HYACINTH FLOWERED. Pure white....Pkt. 10c

**CANTERBURY BELL.** (Biennial). Cup and Saucer Plant or Campanula. Bell shaped blooms from Aug. through Sept. Best in semi-shade.

MIXED COLORS. Grows to 3 ft. \*A.A.S.....Pkt. 10c

CARPATICA. (Perennial). Dwarf variety. Grows 15 in. tall. Beautiful clear blue. June to Aug. Pkt. 15c

**CARNATIONS.** Big clove-scented blooms all summer and fall. For cutting and borders. Grow to 18 in.

ANNUAL, DOUBLE. MARGUERITE. Mixed Colors. Pkt. 10c

CHABAUD'S GIANTS. Perennial Dbl. Mixed. Pkt. 15c

CHABAUD CARNATION COLLECTION. Perennial. 1 pkt. each of 5 colors. Red, Deep Rose, White, Yellow, and Deep Salmon.....All 5 for 47c

**CELOSIA, PAMPAS PLUMED.** Feathery plumes of giant size, in brilliant, mixed colors.....Pkt. 10c

**CLEOME, PINK QUEEN.** (Spider Plant). Huge spider-web like blooms from July to Sept. 3-4 ft. tall. Beautiful and unusual. Easy to grow. \*A.A.S. Pkt. 10c

**COCKSCOMB, DWARF DOUBLES.** Crested type. Old-time favorite. Dry for winter bouquets. Bloom Aug. to Oct. Red, Yellow Mixed. 10 in. tall....Pkt. 10c

**COLEUS, AVALON STRAIN.** Vari-colored leaves for outdoors or indoors. Grow to 20 in.....Pkt. 20c

**COLUMBINE.** (*Aquilegia*) (Perennial). Mixed Giant Spurred. Dainty flowers for rock garden, borders, bouquets. Grow to 2½ ft. Mixed colors....Pkt. 10c

**COREOPSIS, MAYFIELD GIANT.** (Perennial). Big daisy-like flowers in bright yellow. Bloom late June to October. Grow to 2 ft. tall.....Pkt. 10c

**COSMOS, SENSATION MIXED.** Bloom very quickly after seeding. Grow 4-5 ft. tall. Large flowering, daisy-like. White, Pink, Red. \*A.A.S.....Pkt. 10c

**DAHLIA, UNWIN DWARF HYBRIDS,** Mixed Semi-Doubles. Early blooming. Excellent for cutting. Bloom Aug. to Oct. Mixed colors. 2 ft. tall..Pkt. 10c

**DAISY.** Excellent for cutting or in borders.

**DOUBLE ENGLISH DAISY, MIXED.** (Perennial). A beautiful dwarf plant only 3 to 4 inches tall. Blooms April through June. Excellent for Rock Garden or around shrubs. Best for semi-shade. Includes White, Pink, Scarlet.....Pkt. 10c

**PERSIAN, Pyrethrum-Roseum.** (Perennial). Painted Daisy. Ruby-red, yellow centers. Fern-like foliage.

Ht. 2 ft. Blooms May and June.....Pkt. 15c

**SHASTA, GIANT ALASKA.** (Perennial). Large pure white blooms with bright yellow centers. Bloom July to Sept. Grows to 2½ ft. tall.....Pkt. 10c

**SHASTA, DIENERS GIANT DOUBLE.** (Perennial). Big, pure white double blooms with curled and twisted petals. Blooms July to Aug. Grows to 2½ ft. Pkt. 15c

**TAROKA, LILAC BLUE.** Lilac color with yellow center. Long stems. 2 ft. tall Blooms July to Oct. Pkt. 15c

**DELPHINIUMS, GIANT PACIFIC HYBRIDS** (Perennial). Bloom early to mid-summer. Grow 5-6 ft. tall. Beautiful tall spikes of bloom for cutting. Shades of blue and white. Large double florets.....Pkt. 25c

**FORGET-ME-NOT.** Makes a carpet of blue in late spring. For ground cover, rock gardens, border.

**CHINESE FORGET-ME-NOT, FIRMAMENT DWARF BLUE.** Bright blue. Good for cutting. 15 in. tall....Pkt. 10c

**MYOSOTIS, AZURE BLUE.** (Hardy Annual). Grows to 12 in. tall.....Pkt. 10c

**MYOSOTIS ALPESTRIS DWARF VICTORIA ROSY PINK.** (Biennial). If sown early will bloom spring until frost. Best in half shade. 1 ft. tall.....Pkt. 15c

**FOUR O'CLOCKS, MIXED.** Bushy plants about 2 ft. tall. Striking funnel shaped flowers open late afternoon. Bloom July and August.....Pkt. 10c

**FOX GLOVE, MIXED.** (Biennial). Strong spikes. Bell shaped flowers of yellow, purple and white, in June and July. Grow to 3 ft. tall.....Pkt. 10c

**GAILLARDIA, DAZZLER.** (Perennial). Larger flowers with golden yellow edge and deep crimson maroon center. Blooms profusely from June through October. 2½ ft. tall.....Pkt. 15c

**GERANIUM, PELARGONIUM, MIXED.** For boxes, or bedding. Bloom June to frost. Ht. 2 ft.....Pkt. 25c

**GYPSOPHILA REPENS.** (Perennial). Dwarf trailing plant for rock gardens. Forms a dense, mat-like growth covered with small white and pink flowers in June and July. Ht. 6 in. ....Pkt. 15c

**HELIOTROPE, GIANT FLOWERED.** Mixed Blue, Lilac, and white. June, July. 2 ft. Tall.....Pkt. 10c

**HOLLYHOCK, CHATERS DOUBLE, MIXED COLORS.** (Perennial). One of the finest double Hollyhocks. Bloom June, July. Grow 6 ft. tall.....Pkt. 15c

**LARKSPUR, GIANT IMPERIAL.** Improved strain. Colorful 3-ft. spikes. Bloom July and August.

MIXED COLORS. Shades of pink and blue....Pkt. 10c

COLLECTION 4 PKTS. Lilac, Blue, Pink, Crimson..29c



## HOW TO ORDER: USE CATALOG NUMBER 91 GB 200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: LUPINS, GIANT RUSSEL HYBRIDS.) Seeds will be shipped Postpaid direct from Seedsman. We do not ship Flower and Vegetable Seeds C.O.D.

**LOBELIA, CRYSTAL PALACE.** Deep, rich, blue flowers. Compact plant for border or rock garden. 4 in. tall. Bloom May to August.....Pkt. 10c

**LUPINS, GIANT RUSSEL HYBRIDS, MIXED.** (Perennial) \*A.A.S. Gold Medal Award. Tall spikes of pea-shaped blooms. Fragrant. Grow to 3 ft. Pkt. 20c

**LYCHNIS, MALTESE CROSS.** (Chalcedonica) (Perennial). Brilliant scarlet clusters of bloom in June and July. Grows to 2 ft. tall. Easy to grow.....Pkt. 10c

**MARIGOLD, DWARF DOUBLE.** For low borders. **FRENCH COLOR MAGIC.** A recent variety. Blooms early. Mahogany Orange. Grows to 10 in. Pkt. 15c  
**FRENCH MIXED.** Brilliant orange and yellow. Blooms from August to frost. Grows to 10 in. Pkt. 10c  
**LEMON DROP.** Only 8 inches tall. Blooms June to frost. Perfect edging plant.....Pkt. 10c

**MARIGOLD, GIANT AFRICAN.** Bloom July to frost. **FLUFFY RUFFLES.** Mixed colors. New extra-large variety with ruffled and fringed petals. Grow 20 in. tall. Bloom all summer.....Pkt. 15c  
**MAMMOTH MUM.** Huge sulphur yellow blooms like big Mums. \*A.A.S. Grows to 2½ ft. tall... Pkt. 15c  
**MISSION GIANT YELLOWSTONE.** Double Chrysanthemum-like blooms 3 in. across. Golden yellow. Pkt. 15c  
**YELLOW SUPREME.** \*A.A.S. Gold Medal winner. Huge, fluffy, lemon-yellow blooms through summer and fall. Grows 2 to 3 ft. tall.....Pkt. 10c  
**MIXED.** Yellow, Orange doubles. 3 ft. tall...Pkt. 10c

**MEXICAN FIRE BUSH.** Fine green foliage turns red in fall. Shapely plant 2½ ft. tall. Excellent as a temporary hedge.....Pkt. 10c

**MOURNING BRIDE, SCABIOSA,** large flowering double. Look like pin cushions. Bloom July to Sept. 3 ft. tall. Mixed colors. \*A.A.S.....Pkt. 10c  
**PINCUSHION COLLECT.** Mixed colors...6 Pkts. 47c

**NASTURTIUM DWARF GEM, DOUBLE.** Bloom from July to frost. For beds and boxes. Grow to 1 ft. **MIXED COLORS.** Brilliant and pastel shades. Pkt. 15c  
**MAHOGANY GEM.** Darkest red.....Pkt. 15c  
**CHERRY ROSE.** Unusual cherry red.....Pkt. 15c

**NASTURTIUM, GLOBE, DWARF DOUBLE.** Bloom July to frost. 1 ft. tall. Blooms well above foliage. Improved strain of compact, globe shaped plants. **GOLDEN GLOBE.** Pure golden yellow.....Pkt. 10c  
**SCARLET GLOBE.** Fiery scarlet blooms.....Pkt. 15c

**NIEREMBERGIA, DWARF PURPLE ROBE.** Lavender-blue cup-shaped flowers from July to Oct. 6 in. tall. Good in rock garden. \*A.A.S. .... Pkt. 20c

**PANSY, OREGON GIANT.** (Biennial). Mixed colors. 3 to 4 in. across. 6 in. tall. Bloom June-Oct.....Pkt. 25c

**PANSY, GIANT SUPER SWISS.** (Biennial). Largest pansies of this type. 6 in. tall. Bloom June to Oct. **MIXED COLORS.**.....Pkt. 15c  
**ALPENGLOW,** Red.....Pkt. 15c  
**LAKE OF THUN.** Light blue.....Pkt. 15c  
**RHINEGOLD.** Yellow.....Pkt. 15c  
**BERNA.** Deep blue.....Pkt. 15c

**PETUNIA, DOUBLE GLORIOUS** Mixed Named Colors. Exceptionally fine originator's strain. Mixed colors contain deep salmon, bright rose, orchid, violet, wine-red, pure white.....Pkt. 65c

**PETUNIA, NANA COMPACTA.** Dwarf bedding type. Round, compact. Bloom June to frost. 12 in. tall. **MIXED COLORS.** Pastels and deep colors. Pkt. 10c  
**BLUE BEDDER.** Lavender blue.....Pkt. 10c  
**ENGLISH VIOLET.** Beautiful blue-violet color. Pkt. 15c  
**FIRE CHIEF.** Recent Gold Medal Winner. Light red, first really red Petunia. \*A.A.S.....Pkt. 20c  
**GLOW.** Bright carmine rose. \*A.A.S.....Pkt. 15c  
**CREAM STAR.** \*A.A.S. Creamy white.....Pkt. 15c  
**PEACH RED.** \*A.A.S. Coral pink.....Pkt. 15c  
**POPCORN, GRANDIFLORA.** Huge pure white blooms on plants 8 in. tall. Very early.....Pkt. 25c  
**ROSE OF HEAVEN.** Bright pink.....Pkt. 10c  
**SNOWBALL.** Improved dwarf white.....Pkt. 10c  
**VIOLACEA.** Velvety purple.....Pkt. 10c  
**TWINKLES.** Brilliant rose with white star.....Pkt. 15c  
**COLLECTION OF 6 PKTS.** Six different colors..Pkt. 47c

**PETUNIA HYBRIDS.** \*A.A.S. Perfected after many years of research to produce prize-winning blooms  
**BALLERINA.** 1952 \*A.A.S. Glowing salmon rose color. Grows 12 to 24 in. tall. Compact plants with fringed flowers 3½ to 4 in. across.....Pkt. 50c  
**COMANCHE.** 1953 \*A.A.S. Deepest vivid red of all Petunias. Grows 12 to 24 in. tall.....Pkt. 50c  
**PRIMA DONNA.** 1955 \*A.A.S. Large-petaled rose-pink blooms with fringed edges.....Pkt. 50c

**PETUNIA, FIRE DANCE F1 HYBRID GRANDIFLORA.** \*A.A.S. for 1956. Heavily fringed. Extremely free flowering. Bright red, yellow throat. Blooms 3 in. across. Height 12 in. Spreads 2-3 ft. ....Pkt. 50c

**HYBRID PETUNIA COLLECTION.** A mixture of newest and finest fringed varieties including Fire Dance (A.A.S. 1956); Prima Dona (A.A.S. 1955); Ballerina (A.A.S. 1952); Crusader, and La Paloma. Enough seed for a bed 3 by 20 ft. ....Pkt. 85c

**PETUNIAS, LARGE FLOWERING.** Bloom June to Sept. Grow 12 to 18 in. tall.  
**BLACK PRINCE.** Velvety crimson red.....Pkt. 15c  
**ELKS PRIDE.** Darkest purple petunia.....Pkt. 25c  
**FLAMING VELVET.** Velvety Crimson.....Pkt. 10c  
**HOWARD'S STAR, IMPROVED.** Purple blooms with large white star in throat.....Pkt. 10c  
**RADIANCE.** Brilliant cerise-rose with salmon undertone. Yellow throat. \*A.A.S.....Pkt. 10c  
**ROYAL BLUE.** Deep velvety purple.....Pkt. 15c

**PETUNIA, MARTHA WASHINGTON, DWARF.** Grows to 8 in. Bloom June to frost. Ball-shaped plant. Pink blooms, violet throat. \*A.A.S. Pkt. 20c

**PETUNIAS, FRINGED AND RUFFLED VARIETIES.** Bloom June to September. Grow to 12 in. tall. **GIANTS OF CALIFORNIA, FRINGED AND RUFFLED.** Mixed colors in beautiful variety.....Pkt. 25c  
**THEODOSIA.** Fringed. Rose, yellow throat..Pkt. 25c

**PETUNIAS FOR WINDOW BOXES.** Enough for box 1 by 8 ft. Grow to 12 in. Bloom June to frost. Collection of 4 pkts. includes Pink, Red, Purple, White...29c

**PHLOX DRUMMONDI, NANA COMPACTA.** Mixed Colors. Extra Dwarf for edging, rock gardens, window boxes. Bloom July to frost. 8 in. Tall...Pkt. 15c

**PINKS, FRINGED GAITY DOUBLES.** Mixed. Carnation-like flowers in a beautiful range of colors. Bloom June and July. Grow to 12 in. tall...Pkt. 10c

**PINKS, PERENNIAL ROCK GARDEN.** The Dwarf Deltoidea strain of hardy pinks. Dense mat of foliage with rosy crimson flowers in spring. Grow to 10 in. tall.....Pkt. 15c

**POPPY.** Plant these for bright succession of bloom. **CALIFORNIA MIXED.** Bloom June to Aug. Include yellow, red, cream. Grow to 12 in. ....Pkt. 10c  
**GIANT ORIENTAL.** (Perennial) Bloom May and June. Fiery red bloom. Grow to 3 ft. tall...Pkt. 10c  
**ICELAND, GIANT KELMSCOTT, MIXED COLORS.** Bright blooms from June to Sept. 12 in. tall.....Pkt. 10c  
**SHIRLEY, MIXED DOUBLE AND SINGLE.** Big, silky blooms in an array of pastel and bright colors in June and July. Grow to 12 in. tall.....Pkt. 10c

**PORTULACA (MOSS ROSE).** For borders and rock gardens. Bloom July to frost. Grow 6 in. tall. **DOUBLES, MIXED COLORS.**.....Pkt. 10c  
**SINGLES, MIXED COLORS.**.....Pkt. 10c

**PRIMROSE, ENGLISH, MIXED COLORS.** (Perennial in mild climates). Bloom in spring. 6 in. tall. Pkt. 25c

**SALVIA, BLAZE OF FIRE.** (Scarlet Sage or Fire-cracker). Big spikes of scarlet bloom in Sept. and Oct. 18 in. tall.....Pkt. 20c

**SNAPDRAGON, MIXED GIANT ANTIRRHINUM, RUST-PROOF.** Finest flower for cutting. \*A.A.S. Grow to 2 or 3 ft. tall. Bloom July to Sept.....Pkt. 10c  
**COLLECTION OF 5 varieties, all different.**.....47c

**SNOW IN SUMMER.** Dwarf, creeping mat-like growth, 6 in. tall. Silvery-white, woolly foliage, covered with white star-shaped flowers..Pkt. 15c

**STOCKS, DOUBLE DWARF TEN WEEKS.** Mixed colors. Crossman's English strain. Excellent for cutting. Bloom June to Sept. Grow to 20 in. tall.....Pkt. 10c

**STRAWFLOWER (Everlasting).** Mixed colors. Wax type flowers. Favorite flower for winter drying. Bloom Sept. and Oct. Grow to 2 ft. tall....Pkt. 10c

**SWEET PEAS, GIANT CUTHBERTSON.** Noted for its fragrance and beautiful color. Big ruffled blooms from July to Sept. Grow to 5 ft. **MIXED COLORS.** Pastels and deep shades..Pkt. 10c  
**COLLECTION OF 6 VARIETIES.** All different.....47c

**SWEET PEAS, MULTIFLORA.** Mixed colors. Bloom July to Sept. With 6 to 8 giant size, ruffled blooms on each 18 to 20 in. stem.....Pkt. 20c

**SWEET WILLIAM, MIXED SINGLES, DOUBLES** (Biennial). Beautiful clusters of florets in starred and mottled colors. Bloom in May and June. Grow 18 in. tall.....Pkt. 10c

**VERBENA.** Handsome clusters of bloom in vivid colors. Bloom July to frost. Grow 10 in. tall. **MIXED COLORS.** All colors and shades.....Pkt. 15c  
**COLLECTION OF 6 PKTS.** Includes Scarlet, Pink and Blue. Enough for a bed 8 by 12 ft.....47c

**VINCA (Periwinkle)** Mixed colors of Crimson, Pink, White and Rose. Bloom July to Oct. Bushy plant with glossy leaves. Grows to 1½ ft. ....Pkt. 10c

**VIOLA, MIXED.** (Biennial.) Sometimes called Tufted Pansies. Bloom May to Aug. 6 in. tall....Pkt. 15c

**VIOLET, ODORATA.** (Perennial). Garden violet with violet-blue flowers in early spring. Excellent for semi-shady places.....Pkt. 25c

**WALLFLOWER, SIBERIAN.** (Perennial). Dwarf plant with fragrant orange flowers in May and June. Excellent for rockery.....Pkt. 10c

**ZINNIA, BURPEE'S GIANT HYBRIDS.** Mixed Colors. Giant blooms up to 6 in. in diam. Ruffled incurved petals. Bloom July to frost. 2½ ft. tall.....Pkt. 20c

**ZINNIA, CREEPING TYPE, DOUBLE.** Globe shape yellow flowers July to Sept. 6 in. tall. ....Pkt. 15c

**ZINNIA, GIANT DAHLIA FLOWERING.** Large, flat, well formed Dahlia shaped flowers 3 to 5 in. across. Grow to 3 ft. tall. Bloom July to frost. **MIXED COLORS.** A gay variety of color.....Pkt. 10c  
**LUMINOSA.** Bright Rose-pink.....Pkt. 10c  
**CRIMSON MONARCH.** Crimson-red.....Pkt. 10c  
**ELDORADO.** Lovely salmon-apricot color...Pkt. 15c  
**GOLDEN DAWN.** Clean, clear yellow.....Pkt. 10c  
**LAVENDER DREAM.** Soft rich lavender.....Pkt. 10c  
**GOLDEN STATE.** Burnt orange.....Pkt. 10c  
**POLAR BEAR.** Best pure white blooms.....Pkt. 10c  
**ROYAL PURPLE.** Rich purple.....Pkt. 10c  
**COLLECTION OF 6.** Six different colors.....47c

**ZINNIA, DWARF TYPES.** Wonderful for cutting. Bloom July to Frost. Grow to 12 in. tall.

**POMPON, LILLIPUT MIXED.** Brilliant colors...Pkt. 10c  
**POMPON COLLECTION OF 6 PKTS.** Includes yellow, purple, scarlet, white, pink and salmon rose. For borders and cutting.....47c  
**TINY CUPID, MIXED.** Exquisite, tiny blooms....10c

**ZINNIA, FANTASY, MIXED.** Striking big blooms with shaggy, curled petals. Pastels and bright shades. \*A.A.S. Bloom July to frost. Grow to 2 ft....Pkt. 10c

**ZINNIA, MEXICAN DOUBLE, HAAGENA.** Mixed. \*A.A.S. Bloom July to frost. Grow to 18 in. Pkt. 10c

**ZINNIA, PEPPERMINT STICK.** Mixed. Petals marked in two distinctively different colors on each flower. Bloom July to frost. Grow to 2 ft. tall.....Pkt. 15c

**ZINNIA, GIANT HYBRIDS.** New strain of Zinnias. Bloom July to frost. Grow to 2½ ft. Often 6 in. across. **FLORADALE SCARLET.** Fire-engine red...Pkt. 25c  
**BLAZE.** \*A.A.S. 1954 winner. Brilliant Red. Unsurpassed for mass plantings.....Pkt. 25c

### ANNUAL VINES FOR TRELLIS AND FENCE

**CARDINAL CLIMBER.** Bright scarlet trumpet shaped flowers cover the vine from July to October. Climbs to 20 ft. Provides good shade.....Pkt. 10c

**CATHEDRAL BELLS.** Rapid growing vine with large rosy-purple bell-shaped flowers from July to frost. Climbs 10 to 20 ft. Excellent porch vine...Pkt. 20c

**CLIMBING NASTURTIUM, MIXED COLORS.** For porch box or trellis. Climbs to 6 ft. Bloom July to Oct. Rapid grower even in sandy soil...Pkt. 10c

**GOURDS, ORNAMENTAL TYPES.** Colorful and ornamental. Mixed varieties. Climbs to 6 ft...Pkt. 15c

**HEARTS AND HONEY VINE.** Flowers orange, turning to pink. Fern-like leaves. Grows to 6 ft. Pkt. 20c

**MOON FLOWER.** Giant fragrant white flowers open evenings in Aug., Sept. Climbs to 20 ft....Pkt. 10c

**MORNING GLORY.** The favorite of all annual vines. Flowers open in the morning from July to frost. **CANDY PINK.** Bright pink. 20 ft.....Pkt. 20c  
**DARLING.** New Improved cherry-red with white throat. Climbs to 20 ft. high.....Pkt. 10c  
**HEAVENLY BLUE.** Early bright sky blue. Climbs to 10 ft. Best loved Morning Glory.....Pkt. 10c  
**PEARLY GATES.** \*A.A.S. Large white flowers. Climbs to 12 ft. Outstanding variety.....Pkt. 10c

### FACTS ABOUT WARDS FLOWER SEEDS

All the Flower Seeds on these two pages are Annuals unless otherwise indicated, and must be re-planted each spring. Some are Perennials, and these bloom the second year, and every year thereafter. Plant Perennial seeds in spring or fall in zones 1 through 7; in spring only in zones 8 and 9. Plant Biennials in spring only. Biennials bloom the second year, but often bloom the first year if started in flats or indoors.

\*A.A.S.—Descriptions that contain this symbol indicate varieties of flowers that have been given an award as an All America Selection. These varieties have been tested in trial gardens all over the country, and are sure to do well in your garden. Many have received Gold and Silver Awards. A.A.S. varieties are often newer developments. Many older varieties have never been submitted to these trials, but have stood the test of time, retaining their popularity. You will recognize these favorites.



# Flowering Trees and Vines for Massed Color

## PLANT FLOWERING TREES FOR SPLASHES OF COLOR IN YOUR SPRING LANDSCAPE

Flowering trees add color and charm wherever they are used. May be readily adapted to any landscape plan, from the smallest city lot to large suburban and country grounds. Grow larger than shrubs, but are smaller at maturity than most shade trees. Even the

**(A)** 91 GB 5712—PINK FLOWERING DOGWOOD. (*Cornus florida rubra*). Blooms in early spring. This is in shrub form, but can be pruned to grow in tree form. Grows 12 to 15 ft. tall. A very showy tree with large rose-pink flowers that appear before the leaves. Foliage bronze-red in fall, red berries in abundance. Grows in sun or shade. Hardy in zones 1 through 7. Plant in spring only. Not shipped after May 5. . . . .2-3-ft. size. *Postpaid*. . . . .Each \$4.75; 3 for \$13.50

**(B C D)** FLOWERING CRABS. Bloom in early spring. Usually grow 12 to 15 ft. tall. So covered with blossoms you can hardly see the branches. Varieties below are exceptionally fine. May be planted in spring or fall. Hardy in all zones. *Shipped Postpaid*.

**(B)** 91 GB 5703—ALMEY CRAB. (*Malus almeyi*). Exciting new variety. Beautifully formed tree grows 12 to 15 ft. in height. Large, fiery-crimson flowers produce scarlet fruit in fall. Blooms when very young. 4 to 5-ft. size. *Shipped Postpaid*. . . . .Each \$3.25; 3 for \$9.45

**(C)** 91 GB 5700—BECHTEL'S CRAB. (*Malus ioensis plena*). Only flowering crab with true double blossoms—thousands every spring. Round buds, fragrant pink rose-like flowers. Does not bear edible fruit. 3-4-ft. size. *Shipped Postpaid*. . . . .Each \$2.85; 3 for \$8.25

**(D)** 91 GB 5701—HOPA CRAB. (*Malus ioensis*). One of the best red flowering crabs. Crimson buds, rose-colored flowers. Foliage red in early spring. Jelly-apples line every branch in fall. 4-6-ft. size. *Shipped Postpaid*. . . . .Each \$2.25; 3 for \$6.25

91 GB 5702—MULTICOLOR 4-IN-1 CRAB. (Not pictured). Interesting new development, with five different varieties grafted onto one root system. Includes Hopa and Almey described above; Eley, with red foliage and single pink flowers; Red Silver with silvery foliage, crimson flowers, and maroon-red fruit; and Parkman with semi-double pink flowers. 4-5-ft. size. *Postpaid*. Each \$4.50; 3 for \$12.75

**(E)** 91 GB 5704—DOUBLE FLOWERING PEACH, CAMELLIA. (*Prunus persica*). Blooms in mid-spring. Grows to 15 ft. Produce an abundance of bloom at an earlier age than any other flowering tree. Large, fragrant, double rose-red blossoms. Does not bear fruit. Hardy in zones 1 through 7. Plant in spring only. Not shipped after May 5. 4 to 5-ft. size. *Postpaid*. . . . .Each \$2.75; 3 for \$7.50

**(F)** 91 GB 5718—PURPLE FRINGE. (*Cotinus coggygria*). Also known as "Smoke Tree". Grows 12 to 15 ft. high. Blooms in early summer. Billowy, misty purplish-gray flowers. Dense green summer foliage, brilliant fall foliage. Prefers dry, sunny location, and light soil. Hardy in all zones. May be planted in spring or fall. 3 to 4-ft. size. *Shipped Postpaid*. . . . .Each \$2.75; 3 for \$7.80

youngest trees produce an abundance of flowers in early spring before other plants have leafed out. Many produce brilliant berries or fruit to brighten the fall landscape. See Page 72 for Zone Map, Page 22 for hints on landscaping and Page 13 for Shipping Information.

**(G)** 91 GB 5716—REDBUD. (*Cercis canadensis*). Blooms in early spring. Grows to 20 ft. This is the shrub form, but can be pruned to grow in tree form. Thousands of tiny lilac-pink blossoms cover branches and trunk. Dark green heart-shaped leaves. Hardest of all profuse-flowering trees. Hardy in all zones. Plant in spring or fall. 3 to 4-ft. size. *Shipped Postpaid*. . . . .Each \$2.25; 3 for \$6.25

**(H)** 91 GB 5721—MAGNOLIA SOULANGEANA. Usually grows to 10 ft. Blooms in early spring. Hardest magnolia for northern climates. Large, tulip-shaped white flowers 6 to 9 in. across, before leaves appear. Outer petals tinted rosy-pink, edged with deep purple. May be allowed to grow as shrub or trained in tree form. Large shiny leaves. Hardy zones 1 through 7, protect in zone 8. Not shipped after May 5. *Postpaid*. 2 to 3-ft. size. . . . .Each \$5.25; 3 for \$14.95

91 GB 7550—MAGNOLIA GRANDIFLORA. Southern magnolia. (Not pictured). Grows to 60 ft. Huge, fragrant white blooms often 8 in. across. Hardy to 5°. 18 to 24-in. size. *Postpaid*. . . . .Ea. \$1.85; 3 for \$4.98

**(J)** 91 GB 5710—PAUL'S SCARLET HAWTHORNE. (*Crataegus oxyantha pauli*). Blooms in late spring. Grows to 15 ft. Deep scarlet double flowers. Small red jelly apples in fall. Plant in spring only. Hardy in zones 1 through 8. 4 to 5-ft. size. *Postpaid*. . . . .Each \$3.95; 3 for \$11.25

**(K)** 91 GB 5715—MOUNTAIN ASH. (*Sorbus aucuparia*). Usually grows to 25 ft. White flowers in spring followed by orange berries. Attracts songbirds. Thrives in partial shade. Plant in spring or fall. Hardy in all zones. 6 to 8-ft. size. *Postpaid*. . . . .Each \$5.25; 3 for \$14.95

**(L)** 91 GB 5711—GOLDEN CHAIN TREE. (*Laburnum vossii*). Blooms in spring. Grows to 20 ft. Golden-yellow flower chains 18 to 20 inches long. Hardy in zones 1 through 7. Not shipped after May 5. 3 to 4-ft. size. *Shipped Postpaid*. . . . .Each \$4.95; 3 for \$14.25

**(M)** 91 GB 5727—NEWPORT PURPLE LEAF PLUM. (*Prunus Newport*). Produces an abundance of small pink flowers in early spring, but its landscape value lies in the year-round beauty of the reddish-purple foliage. Beautifully branched, upright in habit, symmetrical form. Hardy all zones. 3 to 4-ft. size. *Postpaid*. . . . .Each \$2.95; 3 for \$8.25

91 GB 5720—PINK FLOWERING LOCUST, ROSE ACACIA. (*Robinia hispida*). (Not pictured). Shrub form. Blooms in spring. Usually grows to 15 ft. Delicate pink sweet-pea shaped flowers. Beautiful foliage. Plant in spring or fall. Hardy in zones 1 through 7. Protect in zone 8. 3 to 4-ft. size. *Shipped Postpaid*. . . . .Each \$2.25; 3 for \$6.25

91 GB 7590—MIMOSA TREE. (Not pictured.) Lacy, fern-like foliage is pale green in color. Fluffy pink flowers for several weeks in midsummer. Excellent lawn tree. Very popular for the South. Hardy in zones 1 through 5. 3 to 3½-ft. size. *Postpaid*. . . . .Each \$1.49; 3 for \$4.19

## PLANT GRACEFUL, COLORFUL VINES TO SOFTEN THE ARCHITECTURAL LINES OF YOUR HOME

### DECORATIVE CLEMATIS VINES

**(N to U)** All Jackmani Hybrid except Sweetautumn. Clematis have the biggest flowers, most variety of shape and color of any group of hardy vines. Usually grow to about 10 ft. tall (except Sweetautumn 20 ft.). Plants die down to the ground each winter but grow up again next year. Often bloom first year. Do best in rich, deep, well-drained soil. Hardy but protect in winter in zones 8 and 9. Plant spring only. Trellises for Clematis appear on Page 34.

**(N)** 91 GB 2610—JACKMANI. Blooms all summer. Unusually large velvety Purple-blue flowers. Most widely grown of all Clematis.

**(P)** 91 GB 2613—CRIMSON STAR. Blooms all summer. Extremely vigorous. Saucer-size flowers of brilliant red cover the vine.

**(R)** 91 GB 2614—MRS. CHOLMONDELEY. A rare shade of delicate blue. Extra large, open flowers borne in abundance.

PRICES OF ABOVE CLEMATIS—*Shipped Postpaid*

State Catalog Number—Potted plants. . . . .Each \$1.25

91 GB 2615—COLLECTION LARGE CLEMATIS. Includes 1 each Jackmani, Mrs. Cholmondeley, and Crimson Star. *Postpaid*. All 3 for \$3.45

**(T)** 91 GB 2623—COMTESSE DE BOUCHARD. Blooms during summer and early fall. Deeply veined petals of satiny rose, with lighter colored midrib. *Postpaid*. . . . .Each \$1.40

**(U)** 91 GB 2618—SWEETAUTUMN (*C. paniculata*). Grows to 20 ft. Blooms in fall. Mass of dainty white flowers. *Prepaid*. . . . .Each 90c

**(V)** 91 GB 5542—WISTARIA PURPLE (*W. frutescens*). Blooms in spring. Grows to 20 ft. Big clusters of fragrant purple blooms. Requires full sun, and plenty of moisture. Thrive in zones 1 through 7. Protect in winter in zones 6 and 7. Wards plants are propagated from flowering wood—sure to bloom. *Postpaid*. . . . .Each \$1.00

### HARDY EASY-TO-GROW VINES

**(W to BB)** Vines thrive in any ordinary soil and grow more beautiful each year. May be planted in spring or fall. *Shipped Postpaid* from Nursery at proper planting time. See Page 72 for zone map.

**(W)** 91 GB 5532—SILVER LACE VINE (*Polygonum auberti*). Blooms late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Disease-resistant. Hardy Zones 2 through 7. Best in full sun. *Shipped Postpaid*. . . . .Each \$1.00

**(X)** 91 GB 2628—HARDY IVY. (*Hedera helix*). Hardier than Boston Ivy. Very tall growing. Glossy green foliage remains green all winter. Clings to any surface. Very popular as a ground cover. Plant in sun or shade; in spring or fall. *Postpaid*. . . . .Each 85c

**(Y)** 91 GB 5541—TRUMPET VINE (*Campsis radicans*). Blooms late summer. Usually climbs 12 ft. Flaming red trumpet shaped flowers. Prefers rich moist soil, sun. Hardy all zones. *Postpaid*. . . . .Each 85c

**(Z)** 91 GB 5539—HALL'S HONEYSUCKLE (*Lonicera japonica halliana*). Blooms all summer and fall. Usually grows about 20 ft. Fragrant white flowers. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. Hardy all zones. *Postpaid*. . . . .Each 65c

**(AA)** 91 GB 5525—GOLDFLAME HONEYSUCKLE (*Lonicera heckrottii*). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Glossy blue-green foliage is evergreen in mild climates. Hardy all zones. For sun or shade. *Shipped Postpaid*. . . . .Each 85c

**(BB)** 91 GB 5537—BITTERSWEET, ORIENTAL (*Celastrus orbiculata*). Yellow flowers in early summer, orange berries in fall. May be dried to make winter bouquets. Very tall growing. Plant 2 or more for cross-pollination. Hardy in all Zones. *Postpaid*. . . . .Each 85c









### CHOICE GLADIOLUS—12 Grade No. 1 Bulbs for 1.95

These are outstanding varieties among recent developments. Wards finest gladiolus—each one distinguished by unusual petals or color markings. All have long flowering spikes, large full florets. You'll find these newer varieties among the winners at flower shows, in popularity polls and listings of exceptional varieties. Read "Facts about Wards Gladiolus" at right.

91 GB 3250—CHOICE GLADIOLUS COLLECTION. Includes 3 each of 4 varieties listed below. Shipped Postpaid. Grade No. 1 Bulbs.....All 12 for \$1.95

- (A) 91 GB 3147—EVANGELINE. Delicate shade of pure pink, with creamy-yellow throat. Tall spikes usually have about 22 buds, with 8 or 9 open at one time. Exceptionally disease-resistant variety. Late season.
- (B) 91 GB 3148—RED WING. Rich, velvety, exhibition-type red, with 10 blooms open at one time, and several others showing color. Opens well, even when cut in tight bud. Spikes produce 22 buds. Midseason.
- (C) 91 GB 3146—THE RAJAH. Reddish purple with vivid, sparkling texture. Consistent prize winner. Unusually large florets—often 6 in. across, with 8 or 9 flowers open at the same time. Rugged, straight stems. Midseason.
- (D) 91 GB 3144—FLORENCE NIGHTINGALE. Consistent winner. Acclaimed the best white gladiolus. Tall, straight grower opens about 8 of its 15 to 20 buds at one time. Slightly ruffled florets 5½ inches across. Midseason.

PRICES OF ABOVE CHOICE GLADIOLUS. State Cat. No.

Grade No. 1 Bulbs. Shipped Postpaid.....3 of one variety for 70c

## Prize Winning Glads

### GLAD FANCIERS' GARDEN—39 Grade No. 1 Bulbs for 3.95

You save more than 42% if you buy this collection instead of individual varieties, and you get three each of every variety pictured on these two pages. All beautiful, big Grade No. 1 Bulbs. Read "Facts" below.

91 GB 3251—GLAD FANCIERS' GARDEN. Shipped Postpaid.....39 Bulbs \$3.95

### PRIZE WINNING GLADIOLUS—27 Grade No. 1 Bulbs for 2.75

All of the varieties listed below are rated as large or giant size by the American Gladiolus Society. These ratings indicate that their florets are 4½ inches or more across. All are the result of years of careful breeding to give you larger, fuller spikes with many florets open at one time, and are considered among the finest in their color class. This group is specially made up for those who take pride in having the biggest and best Gladiolus in the neighborhood, and for those who enjoy competing in local garden shows. Bloom about midseason. Read "Facts" below.

COLLECTIONS. Include 3 each of 9 varieties listed below.

91 GB 3270—GRADE No. 1 Bulbs. Shipped Postpaid.....27 Bulbs for \$2.75

91 GB 3271—GRADE No. 2 Bulbs. Shipped Postpaid.....27 Bulbs for 2.10

- (E) 91 GB 3103—ELIZABETH THE QUEEN. Beautiful lavender, blushed pink with reddish feathering deep in the throat. Extra tall, with 8 or more very large florets open at once. Winner of many high awards.
- (F) 91 GB 3109—PICARDY. One of the most outstanding Gladiolus ever introduced. Clear salmon-pink florets up to 6 in. across. 7 to 10 open at once on tall spikes.
- (G) 91 GB 3117—MANSOER. Exceptional in every way. Bright red, giant size florets with touches of deep brown. Smooth texture. Perfectly round when fully open.
- (H) 91 GB 3104—SPIC AND SPAN. No. 1 in its color class. Tall ruffled beauty of deep pink with 10 or more florets open at once. Extra strong stem. A consistent winner.
- (J) 91 GB 3111—DIEPPE. Dark, brilliant salmon-scarlet, shading darker on lip. Extra large floret, —usually 7 open at once on straight, strong stems. Considered to be one of the best of all Gladiolus.
- (K) 91 GB 3107—SPOTLIGHT. Considered one of the top yellow glads. Slightly waved bloom with small red throat marking. Tall, straight stem. Keeps well.
- (L) 91 GB 3110—J. VAN KONYNENBURG. Received the highest possible Dutch award. Glowing orange-red. Often 10 florets open at once on tall, strong, straight stems.
- (M) 91 GB 3108—SALMAN'S GLORY. Considered one of the best in its color class. Creamy white, carmine splash edged with yellow. Florets often 8 in. across.
- (N) 91 GB 3106—KING LEAR. Considered one of the best, most heavily ruffled, and most beautiful purple glads. Reddish purple florets. Silver line on each petal. Winner of many awards at shows.

### PRICES OF ABOVE PRIZE WINNING GLADIOLUS

Grade 1. Postpaid. State Catalog No. and Grade. .5 of one variety for 75c  
Grade 2. Postpaid. State Catalog No. and Grade. .5 of one variety for 60c

### RAINBOW GLADIOLUS MIXTURE

25 Bulbs for 1.00 (Grade No. 3)

Top quality Gladiolus bulbs. Sure to grow. Offered at these low prices only because they are not labeled as to variety names. All are outstanding varieties. A rainbow mixture—yellow, lavender, red, pink and two-tones. Read "Facts" below. Shipped Postpaid.

91 GB 3258—Grade 1. 25 for \$1.95

91 GB 3259—Grade 2. 25 for 1.50

91 GB 3260—Grade 3. 25 for 1.00

### ALL SEASON CUTTING GARDEN

50 Bulbs for 2.75

The three sizes of bulbs included in this collection will produce flowers at different times, in a gay variety of colors, over a long cutting season. Make a border 10 ft. long, 1½ ft. wide. All are excellent varieties. All bulbs are top quality. Read "Facts" below. Includes 15 bulbs in Grade No. 1, 20 bulbs in Grade No. 2, and 15 in Grade No. 3. Postpaid.

91 GB 3268—All 50 Bulbs for \$2.75

FACTS ABOUT WARDS GLADIOLUS BULBS: All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. All plump and disease free, and are specially treated to prevent thrips. Gladiolus are among the easiest bulbs to grow, require little care. Thrive in any ordinary garden soil with good drainage, fertilizer and plenty of water throughout the growing period. Plant 6-7 inches apart in spring only, in full sun after danger of frost is past. These varieties bloom 75 to 95 days after planting. Dig bulbs in fall, clean, and store in open trays in a cool, dry place. See chart Page 73. Bulbs are graded for size according to standards recognized by New England and Illinois Gladiolus Societies. Shipped Postpaid direct from nursery beginning in January and up to June.

GRADE No. 1. Bulbs are 1½ inches or more in diameter. Produce fine, big exhibition type blooms. Sometimes grow more than one spike per bulb.  
GRADE No. 2. Bulbs are 1¼ to 1½ inches in diameter. Blooms and spikes are somewhat smaller than Grade No. 1 above, but satisfactory in every way.  
GRADE No. 3. Bulbs are 1 to 1¼ inches in diameter. Blooms and spikes are small and short, but good for cutting. Plant early for best results.



E

F

G

H



J

K

L

M

N





**1** MINIATURE DAHLIAS  
These 3 for 1.35

**2** CUTTING DAHLIAS  
These 5 for 3.00

## Plant Dahlias for a Profusion of Colorful

DAHLIAS ON THESE TWO PAGES SHIPPED IN

Dahlias thrive in any ordinary soil where they get good drainage, sun most of the day, and protection from strong winds. Dahlias begin to bloom in late summer, when most other flowers are beginning to fade. Bloom until killing frost. For best results, plant 6 in. deep in spring only, after the

ground has become warm. Plant 2 to 3 ft. apart. Protect stalks with tall stakes, such as those listed on Pages 34 and 35. If you wish to grow large-size exhibition-type blooms, pinch off side buds, allowing only center bud on each plant to mature. Dig roots in fall, and store. See Page 73 for instructions.

### MINIATURE DAHLIAS—Each 55c Postpaid

Two to three inches across. Bloom late summer through fall. Miniature versions of Giant and Cutting Dahlias. Brilliant coloring and abundant bloom make them invaluable for cut flower arrangements. Medium height, and bushy in growth habit. Make an interesting addition to the perennial border. Require no staking or dis-budding. Postpaid.

**1** 91 GB 3466—MINIATURE DAHLIA GARDEN. Includes 1 each of 3 varieties below. Postpaid. . . . . All 3 for \$1.35

**A** 91 GB 3447—FAIRY. Very popular. Deep rose petals, golden yellow at center. A consistent prize winner.

**B** 91 GB 3449—WHITE FAWN. Waxy-white 3-in. blooms. Winner of 2 Certificates of Merit and 3 Honor Rolls.

**C** 91 GB 3448—IKE. Brilliant red. Compact centers and tightly overlapped tips, form perfect blooms.

#### PRICE OF ABOVE MINIATURE DAHLIAS

Postpaid. State Catalog No. Each 55c. . . . . 3 for \$1.50

### LILY-OF-THE-VALLEY 3 Clumps 1.50

**J** (*Convallaria majalis*.) Bloom early spring. Low growing. Perfect for damp and shady places. Hardy almost everywhere and in almost any type of soil. Multiplies rapidly. Fragrant bell-shaped white flowers, attractive green leaves. Plant 4 to 6 in. apart in spring only. We ship large, healthy 5-pip clumps; late in season, 6 or 8 single pips may be substituted. Postpaid.

91 GB 2500—One 5-pip clump 55c. . . . . 3 Clumps for \$1.50

### FANCIER'S COLLECTION—10 Dahlias for 5.85

Prize collection of leading Dahlia varieties. Includes all of the five Giant Dahlias K through P pictured and described on opposite page, and entire group of Cutting Dahlias, D through H pictured and described on this page. Almost all of these have been awarded prizes or honorable mention at Garden Shows and County Fairs. Labeled.

91 GB 3462—You save \$1.90. Postpaid. . . . . All 10 for \$5.85

### CUTTING DAHLIAS—Garden of 5 for 3.00

Bloom late summer through fall. Tall growing. Flowers 6 to 8 in. across, grow larger if side shoots are pinched off, allowing only center bud to develop. An interesting size for fence-like plantings. All Postpaid.

**2** 91 GB 3452—GARDEN OF CUTTING DAHLIAS. Includes 1 each of five Dahlias below. Postpaid. . . . . 5 for \$3.00

**D** 91 GB 3436—GALLANT FOX. Bright red. Does not discolor, even in hot weather. Each 70c. . . . . 3 for \$1.95

**E** 91 GB 3443—ORIENTAL GLORY. Deep orange base overlaid with glistening scarlet. Each 70c. . . . . 3 for \$1.95

**F** 91 GB 3444—MICHIGAN WHITE. One of the best white Dahlias. Bloom profusely and flowers have good substance. Excellent for cutting. . . . . Each 70c; 3 for \$1.95

**G** 91 GB 3441—JERSEY BEAUTY. Widely grown, large, clear pink. Consistent prize winner. Always rates high for its perfection of form. . . . . Each 70c; 3 for \$1.95

**H** 91 GB 3445—AVALON. Bright, golden yellow. Blooms well, until cut down by frost. . . . . Each 70c; 3 for \$1.95







3 GIANT DAHLIAS  
These 5 for 3.85

## Bloom from Late Summer Until Frost

SPRING ONLY. DO NOT ORDER AFTER JUNE 10.

### GIANT DAHLIAS—Garden of 5 for 3.85

Tall growing, rugged plants. Most spectacular flowers in your late summer and fall garden. Breathtaking in size, perfect form, and brilliant colors. Favorite flower of many gardeners, because of the giant-size flowers they produce; often 12 in. or more in diameter. Every variety sold here is worthy of honors in Garden Club competition, or County Fair. Bloom until killing frost. *Shipped Postpaid.*

3 91 GB 3460—GARDEN OF GIANT DAHLIAS. Includes 1 each of 5 Dahlias below. *Postpaid.* . . . . All 5 for \$3.85

K 91 GB 3404—JANE LAUSCH. A consistent winner at garden shows. Beautifully formed, wavy petals are rose-purple at center, gradually blending into white at the outer tip. Fast grower, and early producer.

L 91 GB 3402—VICTORY. Perfectly formed rose-pink flowers, suffused with gold. Attracts admiration wherever it is grown or displayed. Blooms freely.

M 91 GB 3400—CHEROKEE BRAVE. Brilliant red, considered best of the exhibition-type red Dahlias. Color does not fade, even in hot sun. Blooms early.

N 91 GB 3401—KENTUCKY SUN. Large, beautifully formed yellow blooms. Exceptionally fine foliage.

P 91 GB 3403—COMMANDO. Winner of many medals. Bright, pure shade of lavender. Huge flowers are borne in abundance on long, stiff stems.

#### PRICES OF ABOVE GIANT DAHLIAS

*Postpaid. State Cat. No. Each 85c; . . . . . 3 for \$2.40*

ALL WARDS NURSERY STOCK IS SHIPPED POSTPAID FROM NURSERY

There's nothing more to add . . . you can budget accurately when you order Nursery Stock and Bulbs from Wards. That's a good thing to remember too, when you compare prices. Read Wards Nursery Stock Guarantee on Page 13,

### DAHLIA SURPRISE GARDEN—4 for 1.35

Let us choose the varieties—you will be surprised and delighted to receive four fine quality Dahlias in a complete range of color. Same excellent varieties sold elsewhere on these two pages. Values up to 85c each.

91 GB 3454—Not labeled. *Postpaid.* 4 Dahlias for \$1.35

### POMPON DAHLIAS—Garden of 4 for 1.60

Smallest of the Dahlias, flowers only 2 in. across. Valuable for cut flowers, particularly for table decorations. Symmetrical, ball-shaped flowers are produced on stiff stems that are very long-lasting when cut. Bloom all summer and fall. Plants are medium height, compact and bushy.

91 GB 3458—POMPON DAHLIA GARDEN. Includes 1 each of 4 Dahlias below. *Postpaid.* . . . . . All 4 for \$1.60

R 91 GB 3429—AMBER QUEEN. Outstanding color. Glowing amber blooms produced abundantly on well branched plants. Beautiful arranged with fall leaves.

T 91 GB 3427—ROSA WILMOUTH. Lovely rose-pink color. Flowers are uniform in size and formation.

U 91 GB 3428—LITTLE BUDDY. Soft shade of lemon-yellow. Looks like a shaft of sunlight when viewed from a distance in the garden. Blooms profusely.

V 91 GB 3425—MORNING MIST. Distinctive blending of white and lavender with deeper lavender at center.

#### PRICES OF ABOVE POMPON DAHLIAS

*Postpaid. State Catalog No. Each 45c; . . . . . 3 for \$1.20*









# Begonias, Lilies and Cannas for Midsummer Beauty

## HARDY LILIES BRING GRACE AND BEAUTY TO YOUR GARDEN

**(A) to (F)** (*Lilium*) No other flower adds so much dignity and charm to the garden scene as that of Lilies. Easy to grow, multiply rapidly, require no special care, once they become established. Thrive best in rich loam with some sand for drainage. Plant in spring or fall, 18 in. apart in full sun, unless otherwise specified. Hardy in all zones.

**(A) 91 GB 3706—REGAL LILY.** (*L. regale*). Blooms in late spring and early summer. Tall growing. One of the most beautiful and easiest to grow of all lilies. Large, fragrant, trumpet-shaped white flowers. Gold shading in throat. Lilac tints on reverse side of petals. Often produces from 18 to 20 blooms when well established. Plant 24 in. apart. *State size*. 5-6 inch Bulb circumference. *Shipped Postpaid*. 2 for 65c; 6 for \$1.80; 10 for \$2.30 6-8 inch Bulb circumference. *Shipped Postpaid*. 2 for 90c; 6 for 2.50; 10 for 3.95

**91 GB 3709—BARGAIN GARDEN OF REGAL LILIES.** Blooming-size bulbs 3 to 4 inches in circumference. Produce more and more flowers every year. *Postpaid*. 6 Bulbs for \$1.25

**(B) 91 GB 3730—AURATUM (Gold Banded Lily)** (*L. auratum*). Grows 4 to 6 ft. in height. Blooms in late summer. One of the largest and most handsome of all Lilies. Individual blooms often 10 in. across. Flaring trumpet with ruffled edge, is ivory white in color with a broad sunshine-yellow band extending through the center of each petal from throat to tip. Purple blotches on the inner surface, and crimson flecks throughout, create a startling effect. Delightful fragrance. *Shipped Postpaid*. . . . . Each 75c; 3 for \$2.10

**(C) 91 GB 3740—OLYMPIC HYBRID.** (*L. centifolium*). Blooms in early summer. Grows 4 to 6 ft. tall. Considered to be the tallest, finest, largest and best proportioned trumpet lily. Color varies from pure white to deep ivory, with soft green, brown, or rose tints. Lovely fragrance. Bulbs 6 to 7 inches in circumference. *Postpaid*. . . . . Each 60c; 3 for \$1.65

**(D) 91 GB 3705—RUBRUM LILY.** (*L. speciosum rubrum*). Blooms in late summer. Tall growing. One of the most spectacular lilies. White flowers, deeply suffused with pink, and flecked with ruby. Edges of each petal white. Anthers conspicuous for their large size and abundance of velvety brown pollen. Attractive, slender foliage. Plant in partial shade. 7 to 9-inch circumference size bulb. *Postpaid*. . . . . Each 85c; 3 for \$2.40

**(E) 91 GB 3704—CORAL LILY.** (*L. pumilum*). Blooms late spring. Usually low growing. Brilliant red-coral blooms. Blooming-size bulbs. *Postpaid*. . . . . 2 for 85c; 6 for \$2.40

**(F) 91 GB 3701—GOLDEN GLEAM.** (*L. pumilum*). Blooms late spring. Low growing. Pure, golden-yellow flowers 3 in. across. Blooming-size bulbs. *Postpaid*. 2 for \$1.00; 6 for \$2.85

### TIME-TESTED LILY FAVORITES—Garden of 4 for 1.85

Includes 1 each of (A) Regal Lily in 5 to 6 inch size; (D) Rubrum Lily; (E) Coral Lily and (F) Golden Gleam Lily in sizes indicated above. All favorites for years.

**91 GB 3711—FAVORITE LILY GARDEN.** *Shipped Postpaid*. . . . . All 4 for \$1.85

### CALLA LILIES—Collection of 3 for 1.25

**(G) (H) (J)** (*Zantedeschia*). Bloom in late spring and summer when most other spring bulbs are gone. Low to medium height. Among the most stately and beautiful of all lilies. Thrive best in partial shade with plenty of moisture. May also be potted for indoor bloom. Plant 12 to 18 in. apart. Hardy in zones 1 and 2; in zones 3 through 9 bulbs must be stored during winter. Shipped in spring only. See Zone Map on Page 72.

**91 GB 3634—CALLA LILY COLLECTION.** Includes 1 each of 3 below. *Postpaid*. . All 3 \$1.25

**(G) 91 GB 3608—WHITE CALLA.** (*Z. aethiopica*). Large, glistening, pure white blooms. Taller growing than yellow or pink varieties. *Postpaid*. . . . . 2 for 95c; 6 for \$2.70

**(H) 91 GB 3607—YELLOW CALLA.** (*Z. elliottiana*). Perfectly formed, waxy, golden-yellow flowers. Handsome deep green foliage with silver flecks. *Postpaid*. 2 for 95c; 6 for \$2.70

**(J) 91 GB 3632—PINK CALLA.** (*Z. rehmanni*). Exquisite pink flowers. Excellent subject for floral arrangements. *Postpaid*. . . . . 2 for 95c; 6 for \$2.70

## PLANT CANNAS FOR MIDSUMMER BLOOM—FINEST BULB FOR BEDDING

### FACTS ABOUT CANNAS

Bloom over a longer period and make a finer display than almost any other large flowering plant. Invaluable for formal beds or for planting in flower or shrub borders. Require minimum care. Plant in spring only, 18 in. apart, 2 in. deep, in rich soil, and full sun. Water well throughout season. Leave in ground until touched by frost, then dig up roots and store until spring. Thrive in all zones. All Ward Canna Bulbs are large, blooming size.

### GIANT CANNA

**(U) 91 GB 3530—LA TRAVIATA.** One of the newest Cannas. Chosen from new "Opera Series." Clear, sparkling old rose. Color is softer than cannas at right, flower heads are larger. Each flower is perfectly placed. Medium Height. *Postpaid*. Each \$1.10 . . 3 for \$2.95

### FAVORITE CANNAS—3 of one variety for 60c

**(V) to (AA)** Bloom all summer. Grow 3½ to 6 ft. tall. Plant these favorites for gorgeous color displays. All will produce strong vigorous plants known for their large brilliant flowers and broad foliage. Create a lush, tropical appearance. Choose from 8 excellent varieties. Shipped in spring only.

**(V) 91 GB 3510 — PRESIDENT.** Immense scarlet flowers. Large green foliage. One of the best. Medium height.

**(W) 91 GB 3511 — HUNGARIA.** Large rose-pink blooms with cream edge. Good with perennials. Low growing.

**(X) 91 GB 3509—YELLOW KING HUMBERT.** Spectacular big yellow blooms dotted red. Green foliage. Medium height.

**91 GB 3512—STATUE OF LIBERTY.** (Not Pictured). The giant of all Cannas. Flame red blooms. Coppery foliage.

**PRICES OF ABOVE CANNAS. State Catalog Number and Quantity.** *Shipped Postpaid* for planting time in spring only.  
3 of one variety 60c. . . . . 10 of one variety \$1.75

**(Y) 91 GB 3513—RICHARD WALLACE.** Large canary yellow blooms. Green foliage. Free flowering. Low growing.

**(Z) 91 GB 3501 — EUREKA.** Creamy buds, white flowers. Provides contrast for brighter colors. Medium-height.

**(AA) 91 GB 3504—ROSAMOND COLE.** Bright red throat. Bright yellow edge is dotted with red, blends to edge. Low growing.

## FRAGRANT TUBEROSE

**(K) 91 GB 3600—(Polianthes tuberosa).** Grows to 24 in. tall. Blooms late summer and fall. Flower clusters are most beautiful at night. The waxy white petals appear luminous. This variety has the sweetest fragrance of all Tuberoses. One stalk often perfumes an entire room. Especially fragrant in the evening. Plant in spring only. Dig and store in the fall. See Chart on Page 73 for winter care. *Shipped Postpaid*. . . . . 4 for 70c; 10 for \$1.65

## TUBEROUS ROOTED BEGONIA—IDEAL FOR SHADE

**(L) to (T)** Bloom 60 to 90 days after planting and continue to bloom until frost. Grow to medium height. Blooms often measure 5 in. across. Thrive best under tall trees where they have ample air circulation, and get only about 2 hours of morning sun. May also be used in window boxes. For best results, bulbs should be started indoors. Unless your order states for "starting indoors" we will ship later for outdoor planting. Plant 18 in. apart in shade or part shade, in well-drained soil. May be grown successfully in all zones. Store bulbs indoors in winter. All Ward Begonia bulbs are 1½ to 2 in. in diam. *Shipped Postpaid* in spring only.

## CAMELLIA FLOWERED BEGONIAS

Collection of 10 for 2.50

**COLLECTION OF 5 COLORS.** Includes 2 each of Dark Red, Pink, Yellow and Flame Orange. (L through P pictured), plus 2 beautiful White.

**91 GB 3622—Shipped Postpaid**. . . All 10 for \$2.50

**(L) to (P) CAMELLIA FLOWERED VARIETIES.** The most popular of all Tuberos Rooted Begonias. Your choice of (L) Flame Orange, (M) Dark Red, (N) Pink or Rose, (P) Yellow, or White (not pictured.) *State Color*.

**91 GB 3610—Postpaid**. . . . . 2 for 60c; 6 for \$1.65

## ASSORTED BEGONIAS—Collection of 16 for 3.95

**91 GB 3620—ASSORTED COLLECTION.** Makes a colorful double border more than 12 feet long, or a bed 6 ft. square. Includes 12 Camellia Flowered Begonias in assorted colors, and 4 Pink Carnation Begonias. *Postpaid*. . . . . All 16 Bulbs for \$3.95

**(R) 91 GB 3613—DOUBLE CARNATION FLOWERED BEGONIAS.** Same growing habits as Camellia type Begonias above. Look like large carnations. Clear pink color. *Shipped Postpaid*. . . 2 for 60c; 6 for \$1.65

**(T) 91 GB 3615—HANGING BASKET BEGONIAS.** Clusters of double flowers hang in colorful profusion. Flowers smaller than above types, but their quantity makes up for their size. Ideal for hanging baskets or window boxes. We offer no color choice. *Shipped Postpaid*. . . . . 2 for 75c; 6 for \$1.95

## PLANNED CANNA BEDS

**91 GB 3505—FIVE-FOOT CANNA BED.** Makes a bold, striking mass of color in a bed or interplanted among shrubs. Includes 6 Yellow King Humbert for center; 8 Rosamond Cole for outside edge. Labeled for variety. *Postpaid*. . . All 14 for \$2.25

**91 GB 3514—SEVEN-FOOT CANNA BED.** Makes a spectacular display in your midsummer garden. Includes 1 Statue of Liberty for center; 5 President for next row, and 10 Richard Wallace for outer edge. Labeled for variety. *Postpaid*. . . . . All 16 for \$2.60

**91 GB 3526—ALL RED CANNA BED.** Includes 12 President Cannas. *Postpaid*. . . . . All 12 for \$1.95

**91 GB 3506—NOVELTY CANNA GARDEN.** Includes 2 each of Rosamond Cole, Eureka, Statue of Liberty and Hungaria. Labeled. *Postpaid*. . . . . All 8 for \$1.45





## Spray or Dust for Healthier Growth

### NEW, STREAMLINED 15-GALLON SPRAYER 124.95

**A** Ideal for truck garden, estates, nursery or small orchard. 1 3/4 HP Clinton engine. Single cylinder pump delivers 2 gal. per minute. Pressure adjustable up to 250 lbs. Jet-type agitator. Easy-to-read pressure gauge. Stainless steel piston, self-lubricated graphite piston packing. Oilite bearings. Pressure adjusting valve. Height 21 in. from ground to top of tank, 19 1/2 in. wide, 46 in. long overall. Large filler opening with built-in screen. Entire top removable for periodic cleaning. Inside plastic coated to resist rust and corrosion. Rolls easily on 12x1.75 semi-pneumatic rubber tires. Large plug for drainage. Includes 12 1/2 ft. of oil-resistant spray hose, with new lightweight spray gun. Spray pattern adjustable from a fine mist to a solid stream. Bright red enamel finish, green wheels. Shipped by freight from factory near Waterloo, Iowa; pay shipping charges from there. Allow 14 days plus time in transit. Wt. 105 lbs. 87 GB 12100F—Sprayer with Engine. \$12.50 Down, or Cash. . . . . \$124.95

15-GAL. SPRAYER WITH 1/2 HP, 110-120 VOLT 60-CYCLE AC ELECTRIC MOTOR. 87 GB 12101F—Ship. wt. 115 lbs. \$14 Down, or Cash. . . . . \$139.00

**B** 3-NOZZLE BOOM FOR SPRAYER ABOVE. For spraying weed killers. Use also with wheelbarrow, compressed air, other sprayers. 3-fan pattern. Nozzles 15 in. apart. 24-in. brass extension. Rubber hand grip. 1/4-in. female thread. 87 GB 6153M—Ship. wt. 3 lbs. . . . . \$5.49

**C** 5-GALLON CART SPRAYER. For insecticides, weed killers, disinfectants and whitewash. No carrying—sprayer rolls easily on steel tubing cart with roller bearing wheels and semi-pneumatic tires. Heavy galvanized steel tank, riveted and soldered seams. Seamless brass pump. Special designed sealing cap forms safety pressure release and prevents leakage. Complete with 11 ft. of 3/8-in. sprayer hose, air pressure gauge, 2-ft. brass curved extension, brass nozzle adjustable for fine spray or solid stream. Automatic trigger control shut-off valve. Use boom (C) 87 GB 6153M above, for weed killers. 87 GB 6146R—Ship. wt. 34 lbs. (Not available.) Shipped from Stock by Express, Freight or Truck. \$3.50 Down . . . . . or Cash \$33.50

### COMPRESSED AIR SPRAYERS 6.19 1 1/2 Gal.

**D E F** Four popular sizes. Rolled safety edge around top protects fingers. For applying insecticides and weed killers. Galvanized steel tanks, with welded seams. Brass pumps. Spray fine or coarse pattern. Curved-end extensions. Automatic shut-off valve. 20 inches of 3/8-in. hose, with spring guard.

(D) 1 1/2-GAL. FUNNEL TOP SPRAYER. Size preferred by women gardeners. Lightweight, easy to pump, convenient to carry. 12-in. extension. 87 GB 6021—Ship. wt. 6 lbs. . . . . \$6.19

(E) 3 1/2-GAL. FUNNEL TOP SPRAYER. 24-in. extension. Convenient web carrying strap adjusts to height of operator. 87 GB 6295M—Ship. wt. 11 lbs. \$6.89

(F) 4-GAL. WIDE MOUTH SPRAYER. Easy to fill. Large 5 1/2-in. top opening permits entrance of arm and hand for thorough cleaning. 24-in. extension. 87 GB 6024M—Ship. wt. 12 lbs. \$9.65

2-GAL. WIDE-MOUTH SPRAYER. (Not pictured.) Same as (F) but with 12-in. extension and no carrying strap. 87 GB 6023—Ship. wt. 10 lbs. . . . . \$8.75

**G** APPLY INSECTICIDES THE EASY WAY—Just attach unit to garden hose in place of regular nozzle, insert Cartridge (below)—and spray solution in a mist or stream. Chrome plated. Has shut-off control, 12-in. angle extension, adjustable nozzle. For weed killers use 87 GB 6132 Kit (H) below. 87 GB 6147—Garden Hose Sprayer. Ship. wt. 1 lb. 12 oz. . . . . \$5.29

CONCENTRATED CARTRIDGES. Insecticides, Fungicides, and Cleaner. Use with Garden Hose Sprayer above, or Weed-O-Spray Kit below. Each cartridge makes 5 to 6 gals. of spray. Order at least 3 of each type to insure sufficient quantity for season. State name of Cartridges wanted. 87 GB 6131—Ship. wt. each, 5 oz. . . . . Each Cartridge 33c

ARSEN-O-SPRAY—(arsenate of lead) for chewing insects; Moth, Beetle.

CHLORDANESPRAY. For ants, cutworms, beetles, grubs in turf.

CLEANSWELL—(soap). A grease-dissolving, grit-removing solution for washing cars and painted surfaces.

CRYOLITE SPRAY — Controls bean, cucumber, and potato beetles.

DDT SPRAY—For control of Japanese Beetle, Tent Caterpillar, Rose Chaffer, and chewing insects.

FUNGUSPRAY — For Anthracnose, Black Spot, Black Rot, Gray Mold.

LINDANESPRAY. For aphids, leaf-miners, midge, and thrips. Do not use on edible fruits and vegetables.

NIC-O-SPRAY—For control of Aphids, Mites, Leaf Hopper, Leaf Miner, Mealy Bug, Oyster Shell Scale.

P-R SPRAY. Controls sucking and chewing insects such as Aphids, Blister Beetle. Non-poisonous.

PYR-O-SPRAY — (pyrethrum). For sucking insects. Non-poisonous.

ROT-O-SPRAY—(rotenone). For leaf-eating insects. Non-poisonous.

SULPH-O-SPRAY — For rust, black spot, mildew and red spider.

VITAMIN B<sub>1</sub>—Stimulates plant growth and induces blooming.

WEED-O-SPRAY—2, 4-D weed killer. For Poison Ivy, Poison Oak, Dandelion, Plantain, Chickweed, etc.

**H** WEED-O-SPRAY KIT. Includes combination cartridge holder and nozzle plus 2 Weed-O-Spray Cartridges containing 2, 4-D weed killer. 87 GB 6132—Attach to garden hose. Ship. wt. 12 oz. . . . . \$1.55

**J** REDI-MIX SPRAYER. Attach to garden hose, let water pressure do the work. For spraying insecticides or water-soluble fertilizer. Place chemical in jar, fill to correct level, and spray. Simple to operate, easy to clean. Two brass nozzles, for fine, coarse or long-distance spraying. 87 GB 6101—Complete with Quart Mason Jar. Ship. wt. 2 lbs. . . . . \$4.95

**K** LARGE SIZE DUSTER. For applying insecticides and fungicides. Easy-working plunger delivers a uniform blast of air. Adjustable nozzle for under-leaf dusting. Heavy tin, with lacquer finish. 4 1/2 x 4-in. dust chamber. 42 1/2 in. long overall, with extension nozzle. 87 GB 6287—Ship. wt. 3 lbs. . . . . \$2.49

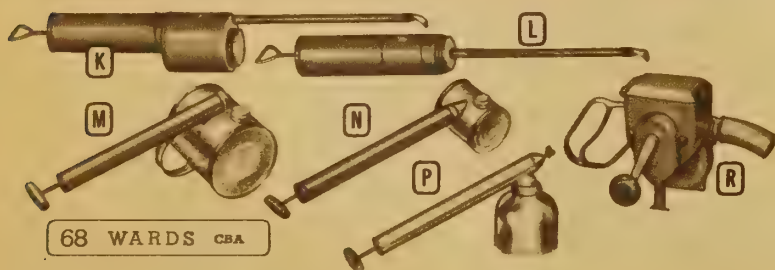
**L** PINT SIZE DUSTER. Non-clog extension nozzle dusts at any angle. Large plunger. Length with extension, 30 in. Holds 1 lb. dust. 87 GB 6064—Ship. wt. 2 lbs. . . . . \$1.39

**M** CONTINUOUS SPRAYER. Slow pumping produces continuous mist. Galv. tank, brass nozzle. 87 GB 6019—24-oz. Wt. 1 lb. 8 oz. \$1.59  
87 GB 6018—3 Qt. Wt. 2 lbs. . . . . 2.19

**N** 1-QT. INTERMITTENT SPRAYER. Fine mist with each stroke. Galvanized tank for longer service. 87 GB 6128—Ship. wt. 2 lbs. . . . . 98c

**P** BLIZZARD SPRAYER. Holds 1 1/2 qts. Gives continuous fine spray. Twin nozzles for straight or angle spraying. Beautifully polished solid copper tank and sturdy brass pump. Will last for years. Wt. 3 lbs. 4 oz. 87 GB 6029— . . . . . \$4.95

**R** NEW MIDGET DUSTER. New imported, lightweight duster. Weighs little more than a pound. Blows dust as far as 8 ft., under ideal conditions. Gears sealed in lubricant for easy turning. Holds 1/2-lb. of dust. Aluminum. 5 1/2 x 6 1/4 x 6 3/4 in. 87 GB 6100—Wt. 1 lb. 8 oz. . . . . \$9.95





## ACME, DU PONT AND OTHER WELL KNOWN PRODUCTS

**BLACK LEAF "40".** Contains 40% nicotine. Controls sucking insects. Most popular insecticide for killing Aphids. 5 oz. Makes 30 to 40 gal.  
87 GB 7260—5-oz. Size. Ship. wt. 1 lb. 4 oz. .... \$1.19  
87 GB 7261—2-lb. Size. Ship. wt. 3 lbs. .... 5.29

**DU PONT APHID AND MITE SPRAY.** Contains 50% Malathion, new insect killers recommended for control of hard-to-kill insects. Use for aphids, red spider, etc. Can be used alone or mixed with standard garden sprays. Good for house plants. 1 oz. makes 4 to 6 gal. spray.  
87 GBP 12313—1-oz. size. Postpaid. .... 49c  
87 GBP 12314—4-oz. size. Postpaid. .... \$1.25

**DU PONT DORMANT OIL SPRAY.** Used as preventive measure while plants are dormant, before leaves appear in spring. Kills fungusspores of fungus and mildew and eggs of scale and other insects which may have survived winter season. 1 quart makes 12 gal. of spray.  
87 GBP 12307—1-Quart Size. Prepaid. .... \$1.25

**DUPONT FLORAL SPRAY OR DUST.** Get two-way protection against disease fungi and insects attacking roses and other flowers. Especially effective against black spot and powdery mildew, and such insects as Japanese beetles, aphids. 1 lb. makes 6 gal. spray.  
87 GBP 12300—8-oz. Dust Gun. Postpaid. .... 98c  
87 GBP 12301—1-lb. size. Postpaid. .... \$1.25

**DUPONT FRUIT TREE SPRAY.** Protect fruit crops with this effective insecticide-fungicide. Designed especially for water spray application on apple, pear, quince, cherry, peach, plum, apricot, strawberries, currants, and gooseberries. Contains same pest control chemicals used by many orchardists. No hazardous residue—safe to use close to harvest time. Start spraying in early spring and continue throughout the growing season. 1 lb. makes 13 gal. of spray.  
87 GBP 12304—1-lb. size. Postpaid. .... \$1.25  
87 GBP 12305—3-lb. size. Postpaid. .... 2.75

**DUPONT VEGETABLE GARDEN SPRAY OR DUST.** Safe to use close to harvest. Controls insects and disease fungi which attack vegetables. 1 lb. makes about 6 gal. of spray.  
87 GBP 12302—8 oz. in Dust Gun. Postpaid. .... 98c  
87 GBP 12303—1-lb. size. Postpaid. .... \$1.25

**ACME ALL 'ROUND SPRAY.** Contains 5% DDT, .75% Rotenone, 20% Sulphur, and 15% Dithiocarbamate. Spray or dust for insects and fungi on ornamentals, fruit and vegetables. 1 lb. makes 12 gal.  
87 GBP 12325—1-lb. size. Postpaid. .... \$1.19  
87 GBP 12326—3-lb. size. Postpaid. .... 2.29

**ACME ALL 'ROUND SPRAY BOMB.** In new handy spray can. For aphids, red spider, white fly, beetles, mealy bugs and other pests.  
87 GBP 12349—10-oz. Can. Postpaid. .... \$1.49

**ACME ARSENATE OF LEAD.** Safe for use on almost all foliage. 98% Concentrate. Controls codling moth, canker worm, potato bug, cabbage worm and most chewing insects damaging trees, vegetables, tobacco, berry bushes, vines, etc. 1 lb. makes 33-gal. spray.  
87 GBP 12343—1-lb. size. Postpaid. .... 89c  
87 GBP 12344—4-lb. size. Postpaid. .... \$1.98

**ACME BORDEAUX MIXTURE.** Contains 50% Copper Sulphate and 50% Lime. Prevents fungus, repels leafhoppers and flea beetles. Recommended for potatoes. 1 lb. makes 6¼ gal. of spray.  
87 GBP 12332—1-lb. size. Postpaid. .... 79c  
87 GBP 12333—4-lb. size. Postpaid. .... \$1.95

**ACME 6% CHLORDANE DUST.** Controls insects three ways: by contact, when eaten, or by inhalation of vapors. Kills cut worms, earwigs, molecrickets, sow bugs, cockroaches, snails, root maggots, grasshoppers, thrips and plant bugs on flowers and shrubs. On lawns, kills ants, chiggers, grubs. 1 lb. treats 400-600 square feet.  
87 GBP 12337—1-lb. size. Postpaid. .... 69c  
87 GBP 12338—4-lb. size. Postpaid. .... \$1.75

**ACME DIELDRIN "18".** Specially effective for lawns. Controls ants, chiggers, white grubs, webworm and other insects which attack lawns. Also exterminates roaches, silverfish, termites, carpet beetles and other household pests. 8 oz. treats 1000 sq. ft.  
87 GBP 12368—8-oz. size. Postpaid. .... \$1.35  
87 GBP 12369—1-qt. size. Postpaid. .... 3.75

**ACME DIMITE.** Controls mites and red spider on evergreens, flowers, vegetables. Kills by residual and contact action. Prevents repopulation for weeks. Use 1 tsp. in 1 gal. water. Apply at first indication of whitening or browning of foliage.  
87 GBP 12320—2-oz. size. Postpaid. .... 75c

**ACME DURADUST.** Contains 50% wettable DDT in micronized form. Protects orchard and field crops against leaf hoppers, flea beetles, aphids, thrips, etc. For spraying, use 1 lb. to 50 gal.  
87 GBP 12327—1-lb. size. Postpaid. .... 90c  
87 GBP 12328—4-lb. size. Postpaid. .... \$1.98

**SPECIAL NOTICE: CAUTION:** Sprays or dusts containing DDT are not to be used on dairy cattle or animals which are being fattened for slaughter; or on food crops, later than thirty days before harvest.



## Kill Garden Pests

**ACME EMO-NIK.** Contains 1.50% Nicotine, 80% Oil. Use as a dormant spray, summer oil spray, or contact insect spray—kills thrips, mites, red spider, mealy bugs, squash bugs, etc. Pint makes 16 gals.  
87 GBP 12345—4½-oz. size. Postpaid. .... 45c  
87 GBP 12346—Pint size. Postpaid. .... 89c  
87 GBP 12347—Quart size. Postpaid. .... \$1.39

**ACME GARDEN GUARD.** Spray or dust. Non-poisonous to humans or pets. Contains .75% rotenone, 1.5% other Derris Extractives. Excellent for beans, broccolli, cabbage and cauliflower. Controls many insects which DDT does not affect. Postpaid. 1 lb. makes 12 gal. of spray.  
87 GBP 12334—1-lb. size. .... 59c  
87 GBP 12335—4-lb. size. .... \$1.49

**ACME LINDANE.** New organic spray effective: when eaten, by contact, by fumigating action. Kills chewing and sucking insects such as aphids, controls hardbugs in early season spraying. Kills flies, mosquitoes, ants, etc. 4 oz. makes 6 gal. spray.  
87 GBP 12321—4-oz. size. Postpaid. .... 75c  
87 GBP 12322—1-pt. size. Postpaid. .... \$2.39

**ACME LIME SULPHUR.** Dust or spray. Use as dormant spray. Apply in early spring, before leaves appear, as a protective measure. (1 lb. makes 4 gals.) Controls scale insects, rusts and mildew. For summer spray (1 lb. to 12 gals.). Safer to use than liquid lime sulphur—is less corrosive and burning. For scabies and mange on livestock, mix 16 lbs. to 50 gals. water.  
87 GBP 12339—1-lb. size. Postpaid. .... 85c  
87 GBP 12340—5-lb. size. Postpaid. .... \$3.55

**ACME 50% MALATHION SPRAY.** New wonder insecticide in safe form, for home garden use. Controls flies, mites, and almost all insects which attack flowers, vegetables and fruit trees. Remains active 8 to 10 days. 4 oz. makes 40 gal. insect spray; 3 gal. of fly spray.  
87 GBP 12365—4-oz. size. Postpaid. .... \$1.25  
87 GBP 12366—Pint size. Postpaid. .... 3.00

**ACME PESTROY 25% DDT.** A non-staining, non-flammable base emulsion for use around buildings, livestock, gardens, controls flies, mosquitoes, bedbugs, mites of poultry, fleas, etc. Dilute with water to 5% DDT strength. Brush or spray. Odorless, long-lasting. Postpaid.  
87 GBP 12323—1-quart size. .... \$1.69  
87 GBP 12324—1-gallon size. .... 5.25

**ACME RED RIVER POTATO MIX.** Controls insects and fungus attacking potatoes. Contains 9.5% DDT, 56.5% Basic Copper Arsenate. Spray (1 lb. to 12 gal. water) or dust (1 lb. to 2 lbs. talc). 4 lbs. treats ½ acre or 1100 to 1200 lineal ft. row. Postpaid.  
87 GBP 12330—1-lb. size. .... \$1.00  
87 GBP 12331—4-lb. size. .... 3.15

**ACME ROSE DUST.** Combination fungicide-insecticide containing Captain, Malathion, DDT, and Karathane for control of aphids, black spot, mildew, red spider, thrips, and all pests which attack roses. May be used as dust or spray.  
87 GBP 12363—8-oz. Gun. Postpaid. .... \$1.10  
87 GBP 12364—2-lb. Refill. Postpaid. .... 2.10

**ACME STOP.** A sticky paste for banding trees. Traps climbing insects. Will not run. Effective for months. Not to be used on young trees, fruit trees, or trees with thin bark. 1 lb. makes 20 ft. of 2-in. bands.  
87 GBP 12348—1-lb. size. Postpaid. .... \$1.05

**ACME WETTABLE DUSTING SULPHUR.** Contains 95% Sulphur. Combats mildew, black spot, and other fungus diseases of flowers, fruits, and vegetables. Also mites, red spider, etc. For chiggers, dust lawn, using 2 lbs. of dust for 400-600 ft. 2 lbs. makes 19 gallons of spray.  
87 GBP 12342—2-lb. Size. Postpaid. .... 75c

**TRIOGEN FLORAL AND GARDEN DUST.** Popular fungicide-insecticide treatment now available in convenient dust gun. Controls most insects and fungus which attack roses, ornamentals, gardens and orchards. Use 10 Tablespoons to 1 gal. water, for spray. Postpaid.  
87 GBP 12385—10-oz. Dust Gun. .... 98c  
87 GBP 12386—1-lb. Re-fill. Postpaid. .... 1.19

**ACP FRUIT TREE SPRAY.** Contains 2 powerful insecticides and 2 fungicides to control most insects and diseases on fruit trees. 1-lb. makes 10 gals. of spray. Do not use on grapes or raspberries, as sulphur is toxic to them.  
87 GBP 12361—12-oz. size. Postpaid. .... 98c  
87 GBP 12362—3-lb. size. Postpaid. .... \$2.69

**ACP ROSE AND FLORAL DUST OR SPRAY.** Contains DDT and Lindane for control of aphids, and other insects; Ferbam and Sulphur for disease control; Ovotron for mites. 1 lb. makes 6 gal. spray. Postpaid.  
87 GBP 12360—8-oz. Dust Gun. .... 98c  
87 GBP 12353—1-lb. size. .... \$1.49  
87 GBP 12357—3-lb. size. .... 3.59

Credit Terms  
on Page 40.

CBASDF WARD 69





## Attractive Gifts and Useful Supplies that

### ATTRACTIVE GIFTS FOR THE GARDNER

- 1 **BETTER HOMES GARDEN BOOK.** Compiled by Better Homes and Gardens Magazine. A practical guide for the beginner or experienced gardener. Loose-leaf style. About 520 pages with 1500 illustrations—many in color. Cloth cover. Tab. index.  
53 GB 849—Ship. wt. 3 lbs.....\$3.95
- 2 **GARDEN CLUB PLANTER KIT.** Includes 3 accessories every indoor gardener needs to keep plants thriving—brass finished aluminite 5¼-inch Scoop, 6-inch Trowel and "Duz-All," a 12-oz. Polyethylene squeeze bottle for watering, dusting, spraying. All in handsome gift box.  
86 GB 7261—Ship. wt. 12 oz.....Set \$1.89
- 3 **DECORATIVE TOLE WATERING CAN.** Holds 2 Qts. Black enameled metal, hand painted floral design. Long spout reaches plants conveniently. Wide carrying and pouring handles—easy balance, no-spill watering. Leakproof. 5½-in. diam. Ht. 8½ in.  
86 GB 7475L—2-qt. cap. Ship. wt. 2 lbs.....\$2.79
- 4 **WATERING CAN.** All steel. Re-inforced spout. Sturdy, one-piece handle. Leakproof. No sharp edges. Wide mouth opening for easy filling. Choice of yellow, red or pastel green oven-baked colors, all with floral motif. 1-qt. capacity.  
87 GB 12834—Ship. wt. 2 lbs. *State color*... Each 95c

### PLANTS, VASES, WINDOW SHELVES FOR INTERESTING DISPLAYS

- 5 **LANTERN PLANTER.** Brass pot, 3¾x3 in. high, hangs in black enameled wrought iron holder. Ht., including bracket, about 18 in.  
86 GB 7526L—Ship. wt. 2 lbs.....\$2.89
- 6 **HANDMADE ITALIAN POTTERY VASE.** Dark stripes and scrolls with yellow leaves on gray. Textured glaze finish. Ht. abt. 8¾ in.  
86 GB 7394L—Ship. wt. 2 lbs. 8 oz.....\$2.98
- 7 **HURRICANE LAMP-PLANTER.** Black enameled metal base, clear glass chimney. Brass scroll collar holds plants (candle not included).  
86 GB 7356—Ht. abt. 8¾ in. Wt. 1 lb.....\$1.00
- 8 **PINK POTTERY URN VASE.** Graceful urn shape fashioned in pottery with lustrous glaze. Top diam. about 6 in. Ht. about 9¼ in.  
86 GB 7197L—Ship. wt. 4 lbs. 8 oz.....\$1.19
- 9 **GOBLET PLANTER.** Footed goblet in pink pottery with shining black base stands or hangs on wall. Flat back, hole for hanging.  
86 GB 7248—Abt. 5x7 in. high. Wt. 2 lbs..\$1.29
- 10 **TOLE WALL PLANTER.** Satin finish, black enameled metal with handpainted floral, perforated rim. Container on back for plants.  
86 GB 7520—10-in. diam. Ship. wt. 1 lb...\$2.79
- 11 **MODERN WALL PLANTER.** Planter, 7x3¼x2¼ in. deep, is pink pottery. Black enameled wrought iron frame. Abt. 12x10 in. overall.  
86 GB 7152L—Ship. wt. 2 lbs. 4 oz.....\$2.89
- 12 **WOODEN SHOE PLANTER** Imported from Holland. "Olde pine" finish. Lead liner is abt. 5x3¼x1½ in. deep; shoe about 10x4½x4 in.  
86 GB 7290—Ship. wt. 1 lb. 12 oz.....\$3.29

PLANTS SHOWN ARE NOT INCLUDED.

- 13 **HANDMADE POTTERY PLANTER**—a copy of Hummel's girl with umbrella. Brown with colorful accents, bisque finish. From Japan.  
86GB7175—5x2x3 in. deep. Wt. 1 lb. 12 oz..\$1.95
- 14 **FLOWER CART PLANTER.** Pink enameled metal planter, abt. 6x3¼x2½ in. deep, shows through cut-out designs in black metal cart. Cart is about 10½x3¾x5 in. high overall.  
86 GB 7217—Ship. wt. 1 lb.....\$1.98
- 15 **BRASS BULB PLANTER.** Polished brass bowl has tiny ball feet; lacquered to retain brightness. Diameter abt. 6 in. Ht. 2¾ in.  
86 GB 7160—Ship. wt. 1 lb.....\$2.19
- 16 **TABLE PLANTER.** Lustrous dark green pottery planter in polished brass plated metal base. Protective feet. 13x5¼x3¾ in. high.  
86 GB 7214—Ship. wt. 2 lbs. 8 oz.....\$1.98
- 17 **GLASS WINDOW SHELVES.** Heavy 4x20-inch glass shelves, imported from Germany, are highly polished, have rolled, bulbous edge. Ornate flat steel brackets smoothly enameled. *State color:* Black or White brackets.  
86 GB 4785—2 TIERS (shown). About 18 inches high overall. Ship. wt. 3 lbs. 4 oz.....\$1.79  
86 GB 4786—3 TIERS. About 26½ in. high overall. Ship. wt. 4 lbs. 8 oz.....\$2.79
- 18 **DECORATIVE STEEL WINDOW SHELF** with graceful scroll gallery around 24x6-in. shelf. Smooth white enameled finish. Mounting brackets and screws included.  
86 GB 4758L—Ship. wt. 2 lbs. 8 oz.....\$1.69
- 19 **STEEL SHELF.** White enameled shelf 23x6 in. wide. Slide in bracket, mounting screws incl.  
86 GB 4759L—Ship. wt. 2 lbs.....98c

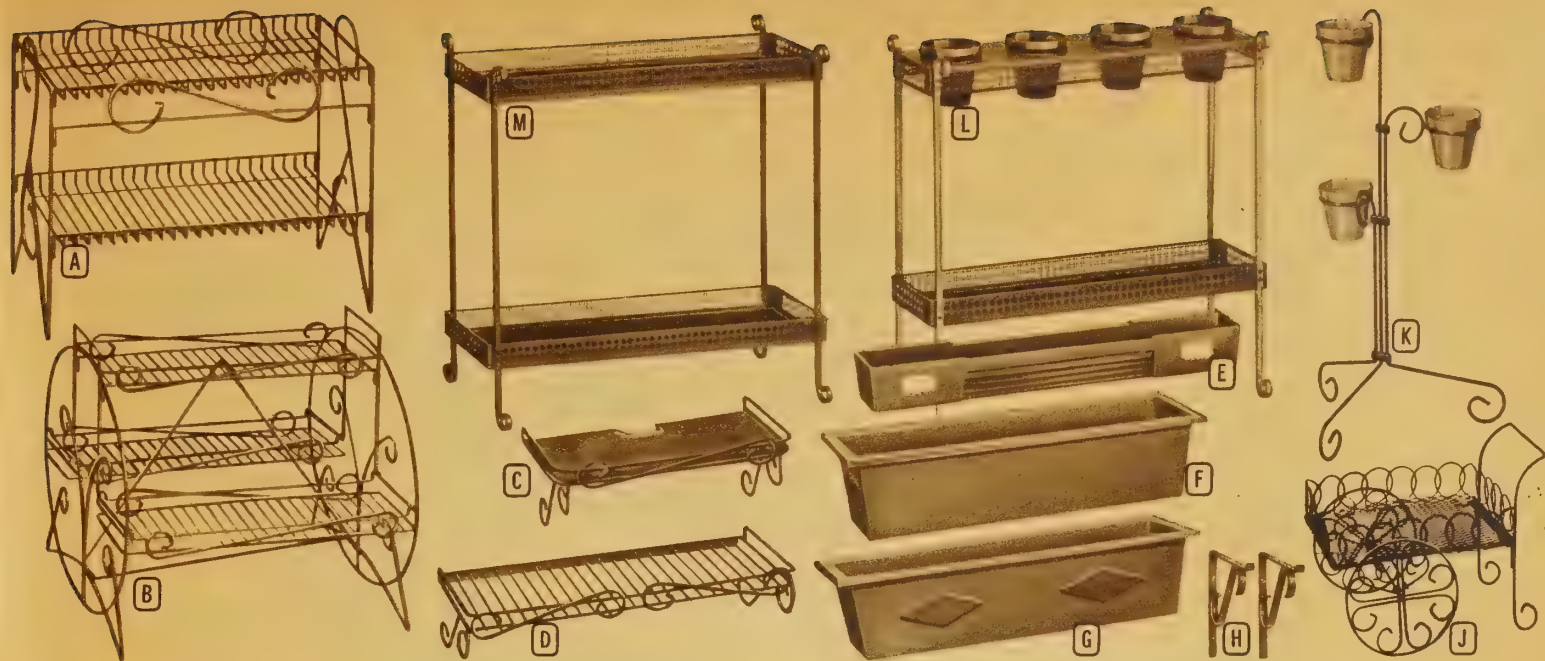
### SUPPLIES TO HELP MAKE MORE ATTRACTIVE FLOWER ARRANGEMENTS



- 20 **FLOWER ARRANGERS KIT.** The famous Flower-Master Kit. Complete supplies to help make corsages and flower arrangements. Assembled by Helen Hopkins, nationally accredited judge of flower shows. Includes 3 Needle Holders, Waterproof Clay, Florawax to fasten holders to containers. Clay strips, Flower Picks, Twistems, corsage wires; 3 plastic water picks for lengthening short stems; Floralife, Floratape for corsages, and 4 corsage pins. 24-page book with color illustrations, instructions.  
87 GB 12796—Shipping wt. 4 lbs....Kit \$3.75
- 21 **HANDMADE OAK GARDEN BASKET.** Holds six 1-quart berry boxes, flowers, vegetables or small tools. Fine, long-grained, hand-cut oak. Takes an excellent stain or varnish. Hand-nailed, clinched under rims. 13 by 20 inches. 4 inches deep. Stiff handle is 1½ in. wide.  
86 GB 10839M—Ship. wt. 1 lb. 8 oz...Ea. \$1.19

- 22 **FLORALIFE.** Prolongs life of cut flowers from 5-10 days longer. 1 lb. makes 50 quarts.  
87 GB 12715—1-lb. Pkg. Ship. wt. 1 lb...\$1.00
- 23 **WARDS GARDEN CLUB FLOWER SHEARS.** Hold flower until released. 10 in. long. Chrome plated handles. Stainless steel blade.  
87 GB 12713—Ship. wt. 12 oz.....\$1.89
- 24 **PIN FROG HOLDERS.** Made of heavy, rust-proof permanent green composition. Extra long pins are set close. Set includes one each 4¼ in. in diam., 2¾-in. diam. and 2-in. diam.  
87 GB 12706—Ship. wt. 2 lbs.....Set \$1.75
- 25 **SUCTION CUP FLOWER HOLDERS.** Rubber base, dome type frogs. Hold 20 times the weight of a lead flower holder. Set of 2 includes 1 each, 4¾ in., and 3¼-in. diam.  
87 GB 12782—Green. Wt. 10 oz.....Set \$1.59





## Add to the Fun of Your Indoor Gardening

### SHELVES, STANDS—1.29 TO 7.98

**A** TWO-SHELF PLANT STAND. Beautifully designed with straight, tailored lines. Adapts itself well to window areas in room. Plants get maximum sunlight. Stands 23 in. tall, 10½ in. wide and 26½ in. long. Bottom shelf is 7 in. from floor, an ideal place for books, magazines or pottery. Made of heavy gauge wire in your choice of satin black or white finish. *State color.*  
87 GB 12771M—Ship. wt. 6 lbs. .... \$3.98

**B** THREE-TIER RACK. Attractive for displaying house plants to best advantage. Steel construction. Satin black or white enameled finish. 21¾ in. high, 24½ in. long, 20 in. wide. Shelves 6¾ in. wide, 24¾ in. long. *State color.*  
87 GB 12729 MO—Ship. wt. 10 lbs. ... Each \$7.98

**C** SOLID LEDGE METAL PLANT SHELF. Fits over window lock. May be used in upper window frame, or on window sill. Flanges hold shelf securely in place. Protective rail prevents plants from slipping off. Satin black or white enamel. *State color.* 8 in. wide, 18 in. long.  
87 GB 12711—Ship. wt. 3 lbs. .... Each \$1.29

**D** METAL PLANT SHELF. Fits any standard window sill 25 in. or more in width. Metal rods form barrier to keep plants from falling off. Flange and end brackets hold shelf firmly in place. Satin black or white enamel. Size 8 inches wide by 24 inches long. *State color wanted.*  
87 GB 12798—Ship. wt. 3 lbs. .... Each \$1.89

### PLANT BOXES—1.69 TO 2.79

**E** PLASTIC WINDOW BOX. Indoor planter. Made of durable plastic. Fits on almost any window sill. Panel front, with attractive white lattice-work trim. 24 in. long, 3¼ in. wide, 2¾ in. deep. Choice of red, chartreuse or black. *State color.*  
87 GB 12897—Ship. wt. 1 lb. 8 oz. .... \$1.69

**F** SUB-IRRIGATING PLANT BOX. For indoor or outdoor use. Leakproof, rustproof. Galvanized metal, with galvanized perforated liner. Water is applied through openings at ends of box; flows to bottom of box where excess is stored. Roots draw reserve supply through perforations, no need for daily watering. Green enameled. 6 in. deep, 8¾ in. wide at top.  
87 GB 12742 M—24-in. box. Ship. wt. 4 lbs. \$1.98  
87 GB 12743 M—30-in. box. Ship. wt. 5 lbs. 2.29  
87 GB 12744 M—36-in. box. Ship. wt. 6 lbs. 2.79

**G** STEEL WINDOW BOXES. Sturdily constructed and reinforced. Smooth, knurled edges. Equipped with secondary bottom raised ½ in. above base for drainage of excess water. Dark green enamel finish with diamond-pattern motif on front. 5½ in. deep, 8½ in. wide at top.  
87GB12716 M—24-in. box. Ship. wt. 3 lbs. 8 oz. \$1.79  
87GB12717 M—30-in. box. Ship. wt. 4 lbs. 1.98  
87GB12718 M—36-in. box. Ship. wt. 4 lbs. 8 oz. 2.39

**H** 87 GB 12720—Brackets. For use with above window boxes. Ship. wt. 1 lb. .... Pair 79c

### PLANT STANDS—3.98 TO 6.50

**J** FLOWER AND MAGAZINE CART. For indoor or outdoor use. Cleverly designed to hold potted plants, reading material or snacks. Protective rail. 15 in. high, 13 in. wide, 19½ in. long; 10-in. diam. wheels. Heavy-gauge wire construction. Dull black or white enamel. *State color.*  
87 GB 12772 M—Ship. wt. 5 lbs., 8 oz. .... \$6.50

**K** TRI-LEVEL PLANT STAND. Use indoors or out. Heavy-duty ¼-inch spot welded wrought iron. Legs adjust to any position in a 360° arc; pots may be swung away from walls when used in corner of room. Satin black stand is 33 inches high. White plastic pots 4½ inches in diameter at top. Bottom of pots sealed to retain moisture.  
87 GB 12773 M—Shipping weight 6 lbs. .... \$3.98

**L** DOUBLE-DECK PLANT STAND WITH POTS. Stand is same as (J) above for size and construction but in this stand the top shelf is furnished with four 4-inch black plastic pots that fit in holes.  
87 GB 12707 M—Shipping weight 8 lbs. .... \$6.49

**M** DOUBLE-DECK PLANT STAND. For plants, pottery or other room accessories. Wrought iron legs with removable metal shelves edged in modern lace open-work design. Stands 25 in. high and 26 inches long. Shelves are 7 x 26 inches. Bottom shelf is 7½ inches from the floor. Black.  
87 GB 12774 M—Shipping weight 7 lbs. .... \$4.79

### SUPPLIES FOR POTTING HOUSE PLANTS AND STARTING SEEDS INDOORS

**N** PAIR PLANT TRELLISES. Support plants, control position of blossoms, tailor growth—excellent for ivy, pothos, philodendron. Use inside or out-of-doors. Enameled, decorative metal wire trellis—one Black, one White—topped with perky bird silhouette. Abt. 18 in. long. (Pots not incl.)  
86 GB 7254 L—Ship. wt. 12 oz. .... Pair \$1.00

**P** WEEK-END WILLIE keeps plants moist while unattended. Fill green and yellow ceramic "Willie" with water—it seeps through porous stem to feed plants 3 to 4 days. Abt. 6 in. long.  
86 GB 7255—Ship. wt. 10 oz. .... 89c

**R** BULB-TYPE SPRINKLER. With two interchangeable heads. May be used for watering or dusting house plants. 8-oz. capacity.  
87 GB 12793—Ship. wt. 1 lb. .... Each \$1.19

**T** PLASTIC FLOWER POTS. Durable, attractive pots. Wide, low, non-tip style. More room for roots to spread. Fiberglass wick assures distribution of moisture. Self-watering feature aids the growth of African Violets. Matching tray. Two each red, yellow and forest green. 3¾ in. high. Ship. wts. are 2 lbs. 4 oz., and 1 lb. 8 oz.

(T) 87 GB 12888—5½-in. diam. .... 6 for \$2.39

(U) 87 GB 12887—4½-in. diam. .... 6 for 1.85

**V** FLOWER POT HOLDERS. Slip over center rail of window. May also be screwed into wall. Dull black or white enamel. *State color.*  
87 GB 12723—Wt. 1 lb. Each 80c... 3 for \$2.29

**W** SEED STARTER TRAY. For seeds and cuttings. Ideal for African Violets. Leakproof, heavy-gauge galvanized steel. Sub-irrigating feature permits watering from bottom. Perforated drainage tray provides reservoir for excess water. Green enameled. Ship. wt. 2 lbs. and 3 lbs.  
87 GB 12748—Size 18 in. x 5 in. x 2½ in... \$1.59  
87 GB 12746—Size 21 in. x 9 in. x 2½ in... 1.69

**X** POT-LUCK POTTING SOIL. A blend of rich black soil, peat moss, humus, and fertilizers. Enriched with valuable trace elements; activated with beneficial soil bacteria. For use indoors or out. Ready to use.  
87 GB 12631—2 lb. Pkg. Ship. wt. 2 lbs. .... 29c  
87 GB 12632—4 lb. Pkg. Ship. wt. 4 lbs. .... 49c  
87 GB 12633—8 lb. Pkg. Ship. wt. 8 lbs. .... 89c

**Y** ACME ALL 'ROUND SPRAY BOMB. In new handy spray can. For control of aphids, red spider, white fly, beetles, mealy bugs and other pests which attack house plants.  
87 GB 12349—10-oz. Can. Postpaid. .... \$1.49







## Use this Zone Map as your Planting Guide

This Zone Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the Atlas of American Agriculture, United States Department of Agriculture, Washington, D. C. This zone map was based on average annual

minimum temperature for the years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your particular zone. Let these zone references be your guide to plants that will be easiest to grow and will thrive best in your area.

### MOST PLANTS IN THIS CATALOG THRIVE IN ALL AREAS

All plants listed in this Catalog may be expected to succeed over a wide area if given reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and enjoy plants not generally grown in your area, and this kind of adventure will require only a little extra care to provide the conditions necessary to the plant, but not natural to your garden, such as giving the plant a more sheltered location or providing acid soil where necessary. (Be sure to read Wards Nursery stock Warranty on Page 13.)

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or windbreak or where other tall growing shrubs or trees will shelter them from hot or cold wind that might keep them from attaining fullest beauty.

### WHAT IS MEANT BY THE TERM "HARDY"

"Hardy" indicates that a plant will endure the cold in the area designated. Perennials may die back to the ground, but the root system remains alive to produce new growth and increased beauty each spring. Trees and Shrubs are considered hardy when the entire woody structure remains alive through the winter.

Great caution has been exercised to give you completely accurate information, but it must be remembered that there may be zones in which a particular plant may be successfully grown in one area, while in some small neighboring section, the same plant will not thrive. It is impossible to cover all varying factors. While some plants may be able to endure the cold of a particular zone, other elements determine the success or failure of a plant such as elevation, prolonged summer heat, hot drying winds, lack of moisture, soil variations, too great or insufficient acid in the soil, amount of snow, etc. All may determine the degree of success you may expect to achieve.

### WHAT IS MEANT BY "WINTER PROTECTION"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection," or, "Protect in winter in severe climates." The winter protection of all plants varies with the type of plant as follows:

Roses, for example, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide which is sent with your order, but briefly, it means that the soil should be heaped about the plants, after the first light freeze, to protect the canes. With this care, beautiful roses can be grown even in severe climates. You'll be repaid in finer roses.

### A MULCH SHOULD PROTECT, NOT SMOTHER PLANTS

Most Perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, buckwheat hulls, shredded cornstalks or peat moss. Fine-textured mulches such as manure and peat moss may be cultivated into the soil the following spring. A covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly, is also beneficial. A mulch should provide a covering, but should not be a heavy, airtight matting of leaves or grass clippings which produces heat and might smother the plants.

All mulches should be applied after the ground has frozen the first time, to keep the ground frozen and prevent plants from being heaved out of the earth by alternate freezing and thawing in late fall and early spring. Coarse mulches such as branches, cornstalks or hay should be removed early in the spring to prevent mold and to permit sun and air to reach the new growth. It is best to do this a little at a time over a two or three-week period. This allows the tender new shoots to harden off and keeps them protected from possible late spring frosts. Protection will mean more luxuriant growth.



# Plan Flower Borders for All-Season Bloom

ALL WARDS BULBS ARE BIG, PLUMP, HEALTHY, WARRANTED DISEASE-FREE, AND WILL PRODUCE BLOOMS THE FIRST SEASON

Table below indicates which bulbs must be planted in spring only and must be dug in fall and stored. These do not withstand freezing, and should be stored at temperatures between 40° and 50°. Material in containers should be protected from mice with a covering of wire

screen. Some bulbs must be planted in fall in order to produce spring bloom, and are termed "Winter hardy". Tulips may be dug in summer after foliage has withered, stored in a dry place and planted again in fall. Bulbs marked "\*" may be left in ground in mild climates.

Flower Bulbs, Tubers or Pips	Bloom Period				Height	Color Flower										Exposure Preferred	Plant Dist.	Time to Plant	Time to Lift	Storage Conditions
	ESP	LSP	S	F		W	R	P	L	B	Y	V	O							
Amaryllis			x		Med. Low										Full Sun	18 in.	Spring	Before frost*	Dry sand	
Begonia			x	x	Med. Low	x	x	x			x		x		Shade	18 in.	Spring	Before frost	Dry sand, soil or peat moss	
Caladium	Foliage				Med. Low										Pt. Shade	18 in.	Spring	Before frost	Pots of soil	
Calla Lily		x	x		Low-Med.	x		x			x				Pt. Shade	15 in.	Spring	Before frost*	Bags or shallow trays	
Canna			x		Med.-Tail	x	x	x			x		x		Full Sun	18 in.	Spring	After first frost*	Dry sand, tops down or leave soil on clumps	
Crocus	x				Very low	x			x		x				Pt. Shade	4 in.	Fall	Winter hardy	Last for many years	
Daffodil	x				Med. Low	x		x			x				Sun/shade	6 in.	Fall	Winter hardy	Last for many years	
Dahlia			x	x	Med.-tall	x	x	x	x		x	x	x		Sun	2½ ft.	Spring	After frost Dig carefully leaving few inches of stem	Sand, sawdust, peat moss, newspaper. Sprinkle occasionally to keep moist.	
Elephant's Ear	Foliage				Tall										Sun/shade	3½ ft.	Spring	Before frost	Soil or peat moss.	
Gladiolus			x		Medium	x	x	x			x	x	x		Sun	6-7 in.	Spring	When foliage turns yellow*	Bags or trays. Dry, clean, separate. Sprinkle with naph- thalene flakes	
Hardy Lilies		x	x		Low-tall	x	x	x			x				Sun	18 in.	Sp./Fl.	Winter hardy	Last for many years	
Hyacinths	x				Low	x	x	x			x	x	x		Sun	6 in.	Fall	Winter hardy	Last for several years	
Lily of the Valley		x			Low	x									Pt. Shade	5 in.	Spring	Winter hardy	Last for many years	
Muscari	x				Low	x				x					Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years	
Scilla		x			Low	x		x		x					Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years	
Tuberose			x	x	Medium	x									Sun	10 in.	Spring	Before frost	Leave soil on roots. Keep in dry place.	
Tulip		x			Medium	x	x	x	x	x	x	x	x		Sun	6 in.	Fall	Winter hardy	Last for several years	

WARDS PERENNIAL PLANTS ARE TWO-YEAR FIELD GROWN; BEGIN TO BLOOM THE FIRST SEASON

Perennial plants live through the winter and come up year after year, getting larger and more beautiful every season. For best results perennials should be given ample winter protection in cold climates (See

opposite page). Wards vigorous, sturdy plants bloom the first season if planted early in spring. Iris and Poppies bloom the second season. Most may be planted in spring or fall. See Pg. 13 for Warranty.

Perennial Plants (Common Name) Bloom Every Year	Bloom Period				Height	Color Flower								Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses
	SP	ES	LS	F		W	R	P	L	B	Y	V	O				
Achillea		x	x	x	Medium	x		x						Moist, well drained	Full sun	10 in.	Bed, border, cutting
Ageratum			x	x	Low					x				Average	Sun/Pt. Sh.	8 in.	Rock Gardens, edgings
Alysum, Saxitile	x				Low						x			Average	Full sun	12 in.	Border, Edging
Asters, Hardy			x	x	Med.-Tall	x	x	x		x		x		Moist, well drained	Full sun	2 ft.	Mass, borders, cutting
Astilbe		x			Tall		x	x						Average moist	Sun/shade	2 ft.	Borders
Baby's Breath		x	x	x	Medium	x		x						Well drained	Full sun	2-3 ft.	Bouquet filler, dry
Balloon Flower		x	x	x	Med. Low			x		x				Sandy loam	Sun/Pt.Sh.	12 in.	Borders, cutting
Bleed. Heart, O.F.	x				Medium			x						Rich, light	Sun/shade	2 ft.	Rock Gardens, borders
Bleed. Heart, Fern.	x	x	x	x	Low			x						Rich, light	Sun/shade	12 in.	Rock Gardens, borders
Butterfly Flower			x		Medium								x	Dry Sandy	Full sun	12 in.	Borders
Canterbury Bells		x			Medium	x		x		x				Rich, well drained	Full sun	18 in.	Borders
Carnation, Hardy		x	x	x	Med. Low	x	x	x	x	x				Rich, well drained	Full sun	12 in.	Border, cut, fragrant
Chinese Lantern			x		Medium									Average	Sun/Pt. Sh:	3 ft.	Dry in winter bouquets
Chrysanthemum			x	x	Various	x	x	x			x	x	x	Well drained	Full sun	2-3 ft.	Border, cut, exhibition
Columbine	x				Medium	x	x	x		x				Sheltered, rich	Part shade	10 in.	Borders, cutting
Daisy, Shasta		x	x		Med. Low	x								Average	Full sun	12 in.	Thrives on cutting
Daylilies		x	x		Tall			x			x	x	x	Almost any	Sun/Pt. Sh.	12 in.	Borders
Delphinium		x	x	x	Tall	x			x	x		x		Well drained	Full sun	1-3 ft.	Border, cutting
Dianthus		x	x	x	Low		x							Well drained	Full sun	10 in.	Spicy scent, cutting
Doronicum	x	x	x	x	Medium						x			Rich loam	Sun/Pt. Sh.	6-8 in.	Borders, cutting
Forget-Me-Not	x	x	x	x	Low						x			Average moist	Part shade	8 in.	Rock garden, filler
Gaillardia		x	x	x	Medium		x				x		x	Rich, light	Full sun	18 in.	Thrives on cutting
Hibiscus			x	x	Tall	x	x	x			x	x		Rich, moist	Sun/Pt. Sh.	3-4 ft.	Use like shrubbery
Hollyhock		x			Tall	x	x	x			x	x		Rich, well drained	Sun	1-2 ft.	Tall borders, screens
Iris, Bearded	x				Tall	x	x	x		x	x	x		Rich, well drained	Sun/Pt. Sh.	2 ft.	Masses, borders
Iris, Kaempferi	x	x			Med. Tall	x		x		x	x	x		Avoid lime	Sun/Pt. Sh.	18 in.	Masses, borders
Iris, Dwarf	x				Low		x			x	x			Rich, well drained	Full sun	12 in.	Edging, border, rockery
Iris, Siberian	x				Medium							x		Rich, moist	Full sun	3 ft.	Borders
Iris, Vesper		x	x	x	Medium	x								Almost any	Sun/Pt. Sh.	10 in.	Attract humming birds
Lythrum		x	x	x	Tall		x	x						Almost any	Sun/shade	2 ft.	Border backgrounds
Mountain Lily		x			Tall	x								Thin, well drained	Full sun	2-3 ft.	Tall, needs space
Painted Daisy	x				Medium	x	x	x						Well drained	Some sun	12 in.	Border, cutting
Pentstemon		x	x		Tall	x	x	x						Moist, drained	Sun/Pt. Sh.	12 in.	Glossy foliage
Peony	x				Med. Tall	x	x	x						Rich moist loam	Sun/Pt. Sh.	2-3 ft.	Border, hedge, cutting
Phlox, Hardy		x	x		Med. Tall	x	x	x		x		x		Rich, well drained	Full sun	15 in.	Mass planting, cutting
Phlox, Creeping	x				Low	x	x	x		x				Rich, well drained	Full sun	12 in.	Edging, ground cover
Pinks, Clove		x	x	x	Low	x	x	x						Good, well drained	Full sun	8 in.	Cutting, Rockery
Poppies, Oriental	x	x			Med. Tall		x	x						Rich, well drained	Full sun	15 in.	Borders
Stokesia			x	x	Low					x				Well drained	Full sun	12 in.	Border, cutting
Sweet Pea, Hardy		x	x	x	Tall	x	x	x						Deep, rich	Full sun	3 ft.	Climbs fence or trellis
Sweet William	x				Med. Low		x	x				x		Any well drained	Full sun	12 in.	Low border, cutting
Torchlilies (Tritoma)		x			Tall			x				x	x	Well drained	Full sun	12 in.	Front of shrubs, cutting
Trollius	x	x	x		Med. Tall							x		Good moist	Sun/Pt. Sh.	12 in.	Borders, cutting
Veronica		x	x	x	Medium					x				Average moist	Sun/shade	12 in.	Border, cutting
Verbascum	x	x	x	x	Tall			x		x				Average moist	Full sun	8 in.	Border, background
Vinca minor	x	x	x	x	Low	x	x			x				Average	Sun/shade	12 in.	Ground cover under tree
Violet	x				Low							x		Moist loam	Part shade	12 in.	Ground cover, cutting

KEY TO ABOVE BULB AND PERENNIAL TABLES BLOOMING PERIOD: ESP—Early Spring; LSP—Late Spring; SP—Spring; ES—Early Summer; LS—Late Summer; S—Summer; F—Fall. COLOR OF FLOWER: W—White; R—Red; P—Pink; L—Lavender; B—Blue; Y—Yellow; V—Violet; O—Orange. (General classifications). EXPOSURE: Pt. Sh.—Part Shade; Sun/shade—Sun or part shade.



# Enjoy These Hardy Perennials All Season

## PERENNIALS FOR LATE SPRING AND EARLY SUMMER

Perennials below bloom from late spring through early summer except Baby's Breath which varies by variety. An interesting assortment.

**(A) (B) (C) BABY'S BREATH.** (*Gypsophila*). So completely covered with tiny flowers that the delicate foliage is barely visible. Create a lovely feathery effect in borders. Frothy blooms blend attractively with other flowers in bouquets. May be dried for winter bouquets. Hardy in all zones. Plants thrive in ordinary garden soil, with sunlight; bloom most freely with little thinning. May spread to 4 ft.

(A) 91 GB 2501—BRISTOL FAIRY. (*G. viscosa*). Blooms summer and fall. Double white florets. Postpaid.....Each 95c; 3 for \$2.70

(B) 91 GB 2503—PANICULATA. (*G. paniculata*). A mass of single white flowers in early summer. Postpaid.....Each 40c; 3 for \$1.00

(C) 91 GB 2568—FLAMINGO. (*G. viscosa*). Double pink flowers in summer. Compact plant. Postpaid.....Each \$1.00; 3 for \$2.85

91 GB 2504—GARDEN OF THREE BABY'S BREATH includes one each of (A), (B), and (C) listed above. Postpaid.....All 3 for \$1.55

**(D) SWEET WILLIAM** (*Dianthus barbatus*). Blooms in late spring. Medium-low growing. This wonderful old fashioned favorite comes in a vivid splash of colors ranging from purest white to dark red. One inch florets in four-to-six inch clusters. Each bloom is a solid little bouquet. Very fragrant. Good for cutting. Gray-green foliage. Easy to grow in any drained soil. As flowers fade cut to increase new bloom. Hardy all zones. Plant 12 inches apart in full sun. Plant in Spring or Fall.

91 GB 2342—CALICO. Interesting shades of red and pink with white eye.

91 GB 2339—SCARLET BEAUTY. Clusters of brilliant scarlet florets.

91 GB 2343—PURPLE BEAUTY. Unusual variety with dense purple tufts.

PRICES OF ABOVE SWEET WILLIAM. Postpaid. State Cat. No. .... 2 for 80c

91 GB 2341—SWEET WILLIAM GARDEN. Includes 2 each of above three varieties. For late spring bouquets. Shipped Postpaid....All 6 for \$2.10

**(E) PAINTED DAISY.** (*Chrysanthemum coccineum*). Blooms in late spring. Medium height. Bright showy flowers in a gay array of colors ranging from deep rich crimson to light pink and white. Treasured for cutting. If cut back in midsummer, they'll spring up again and bloom in fall. Do well even in partial shade, but require good drainage. Plant 12 inches apart in spring or fall. Hardy in all zones. Postpaid.

91 GB 2385—ROBINSON RED. Generous display of deep red blooms.

91 GB 2401—SENSATION. Fully double, bright red blooms.

91 GB 2387—Semi-Double Hybrids. Assortment of mixed colors.

PRICES OF ABOVE PAINTED DAISIES. Postpaid. State Cat. No. 2 for 85c

91 GB 2388—DAISY GARDEN. 2 each of 3 above. Postpaid. All 6 for \$2.20

**(F) (G) SHASTA DAISIES.** (*Chrysanthemum maximum*). Bloom in early summer. Medium height. Easy to grow. Exceptionally free flowering. One of the most satisfactory white flowers for the Perennial Garden. Lend themselves well to floral arrangements. Thrive in a sunny location. Plant 12 in. apart, spring or fall. Hardy in all zones.

(F) 91 GB 2314—GIANT ALASKA. Handsome plants with large, glistening white flowers. Golden-yellow centers. Postpaid ...Each 40c; 3 for \$1.00

(G) 91 GB 2384—DOUBLE MARCONI. Double row fine-cut, fringed petals. Flowers often 4 in. across. Yellow centers. Postpaid. Ea. 45c; 3 for \$1.20

## PERENNIALS FOR EARLY SUMMER THROUGH FALL

Flowers below bloom from early summer through fall. Plant with the early-blooming varieties at left, for a continuous succession of bloom.

**(H) VERONICA, CRATER LAKE BLUE.** (*Veronica maritima*.) The old favorite Speedwell. Blooms from early summer through fall. Medium in height. Half its height is covered with rich, deep blue spikes of bloom. One of the best perennial plants for the border. Its graceful form, beautiful color and abundance of bloom make it a favorite for summer bouquets. This improved variety will withstand hot, dry weather. Grows almost anywhere. Prefers moist soil, and full sun, but will do well in part shade. Plant 12 inches apart in spring or fall. Hardy in all zones.

91 GB 2337—Shipped Postpaid.....2 for 85c

**(J) (K) ACHILLEA.** Blooms from early summer through fall. Medium height. Compact flowerheads like clusters of miniature mums. Each flower about 1/2 inch across. Excellent for cut flowers, and make showy border plants. Often used as a facer for shrubbery. Blooms so abundantly flowers can be picked every day. Thrive in any type soil, but do best in well drained, sunny location. Hottest sun does not retard its blooming. Plant 10 in. apart in spring or fall. Hardy in all zones.

(J) THE PEARL. (*Achillea ptarmica*.) Pure white open clusters borne in profusion over entire plant. Medium low growing.

91 GB 2301—Shipped Postpaid .....2 for 80c

(K) PINK ACHILLEA. (*A. millefolium roseum*.) Dense clusters vary from deep rose to pale pink. Feathery, fern-like foliage. Pleasant fragrance. Spreading plant, with branching stem. Taller than Angel's Breath.

91 GB 2305—Shipped Postpaid.....2 for 85c

**(L) DORONICUM—MME. MASON.** (*Leopardbane*) (*D. caucasicum*). Blooms freely from spring until fall. Medium height. Bright yellow flowers with long, stiff stems. Excellent for border and cutting. Bloom when most other yellow flowers are gone. Easy to grow. Thrive best in rich loam, in sun or partial shade. Plant 6 to 8 inches apart in spring or fall. Hardy in all zones, but need winter protection in zones 8 and 9.

91 GB 2306—Shipped Postpaid.....Each 65c; 3 for \$1.80

**(M) PENTSTEMON, ROSE ELF.** (*P. barbatus*.) Blooms in summer. Tall with rich rose-pink bells on compact plants. Glossy foliage. Free blooming. Good for cutting. Hardy Zones 1 through 8. Mulch in winter in Zone 8. Plant 12 in apart; in sun or part shade, in spring or fall.

91 GB 2308—Shipped Postpaid.....Each 50c; 3 for \$1.35

**(N) BUTTERFLY FLOWER.** (*Asclepias tuberosa*.) Blooms in midsummer. Medium height. Makes a brilliant border. Glossy orange petals form large 3 to 5-inch clusters. Thrives in well drained, sandy soil, in full sun. Plant 12 inches apart in spring or fall. Hardy in all zones.

91 GB 2309—Shipped Postpaid.....Each 55c; 3 for \$1.50

**(P) GAILLARDIA.** (*Gaillardia aristata*.) Blooms all summer and fall. Medium height. Produces dozens of vivid 3-inch flowers. Excellent for a perennial border; outlast many other perennials. Valuable as cut flowers. Thrives in droughts, needs little water. Plant 18 inches apart in rich, light soil and full sun and in spring or fall. Hardy in all zones.

91 GB 2318—BURGUNDY. Deep, reddish brown with darker centers.

91 GB 2319—DAZZLER. Brilliant shade of tangerine and bronze.

91 GB 2316—YELLOW QUEEN. Golden variety, excellent for cutting.

PRICE OF ABOVE GAILLARDIA. Shipped Postpaid.....2 for 85c

91 GB 2321—GAILLARDIA GARDEN. Postpaid. 1 each of above 3... \$1.15



STOKESIA 2 for 85c

**STOKESIA, BLUE MOON.** (*Stokesia laevis*). (At left). Blooms late summer and fall. Grows about 15 in. tall. Immense, light blue flowers often 3 to 4 inches across. Look like China Asters. Stems purplish in color, covered with white woolly hairs; foliage unusual grey-green. Unsurpassed for center of perennial beds. Well-branched, erect growth. Blooms profusely. Not attacked by insects. Plant 12 inches apart in a sunny, well-drained location in spring or fall. Vigorous and easy to grow. Hardy all zones.

91 GB 2378—Shipped Postpaid.....2 for 85c

DIANTHUS 2 for 1.00

**(R) DIANTHUS, WALLACE RED.** (*Dianthus latifolius*). Blooms all summer until fall. Medium low growing. Brilliant crimson clusters of flowers look like small carnations. Bloom well first season, and better each year thereafter. Mature plants have about 50 flowers during one season. Delightful, spicy carnation fragrance. Popular for cutting; keep well for several days. Good for sunny, exposed places in beds, borders and rock gardens. Plant 8 to 12 in. apart in well drained location, in spring or fall. Hardy all zones.

91 GB 2550—Shipped Postpaid.....2 for \$1.00

AGERATUM 2 for 95c

**(T) AGERATUM.** (*Eupatorium coelestinum*). Blooms late summer until cut down by frost. Low growing. Sparkling, azure blue, ball-shaped flowers in compact clusters cover each plant. Plants increase in size the second year. Neat, compact habit of growth makes it an excellent choice for border around perennial bed or rock garden. Especially fine for small floral arrangements; last for several days after cutting. Easy to grow in almost any soil. Thrive in sun or partial shade. Plant 8 in. apart, spring or fall. Hardy all zones.

91 GB 2302—Shipped Postpaid.....2 for 95c







# Perennials for Background and Edging

## MEDIUM AND TALL PERENNIALS FOR BORDER BACKGROUNDS

**A** ASTILBE (*Astilbe thunbergi*). Blooms in early summer. An abundance of great feathery plumes of bloom well above the finely cut foliage. Easy to grow in any ordinary soil. Fine for sunny border or damp shady spot. Makes an excellent border with shrubs. Plant 2 ft. apart. Hardy in zones 1 through 8.

91 GB 2527—FANAL. Well-formed spikes of brilliant garnet-red.

91 GB 2524—QUEEN ALEXANDRA. Lovely soft pink blooms.

91 GB 2526—FEDERSEE. Brilliant shade of rich carmine-red.

PRICES OF ASTILBE. State Cat. No. Postpaid.....Each 90c

91 GB 2528—ASTILBE GARDEN. Postpaid....1 each of above 3 \$2.40

**B** HIBISCUS. GIANT ROSEMALLOW (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Large gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 3-4 ft. apart in rich, moist soil. Needs very little care. Hardy in all zones, but needs winter mulch protection in zones 8 and 9.

91 GB 2369—BRILLIANT. Clear brilliant red.

91 GB 2370—PINK PRINCESS. A lovely clear pink.

91 GB 2371—ALBINO—White flower with pink eye.

PRICES OF HIBISCUS. Postpaid. State Catalog Number....2 for 85c

91 GB 2372—GARDEN. Includes 2 each of above 3..All 6 for \$2.10

**C** DOUBLE HOLLYHOCK (*Althaea rosea*). Blooms early summer. For four full weeks 24 inches of flower stalk are covered with 4-inch blooms—so double they look like small peonies. Large dull green leaves of rough texture. Use Hollyhocks against garden wall, picket fence, to add color. Best planted alone; their size dwarfs other flowers. Plant 12-24 in. apart in full sun, and well drained soil. Hardy all zones. Protect in zones 8-9.

91 GB 2375—SUNSET. Subtle shade of apricot yellow.

91 GB 2373—PURPLE KING. Large purple flowers.

91 GB 2374—RED BLAZE. Vivid scarlet blooms.

PRICES OF HOLLYHOCKS. State Cat. No. Postpaid.....2 for 80c

91 GB 2376—GARDEN. Postpaid. 2 each of above 3..All 6 for \$2.10

**D** MOUNTAIN LILY (*Yucca filamentosa*). Blooms early summer. Flaunts scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword shaped leaves. Needs good drainage, thrives in dry waterless places. Plant 2 to 3 ft. apart in full sun. Hardy zones 1 through 7.

91 GB 2327—Shipped Postpaid.....2 for 80c

**E** CANTERBURY BELLS (*Campanula*). "Cup and Saucer Plant." Moderately tall, very showy, pyramidal plant is covered with bell-shaped blooms in late spring. Plant spring or fall, 18 in. apart in well-drained soil, full sun. Hardy in all zones.

91 GB 2393—ROSE. A lovely shade of clearest pink.

91 GB 2394—WHITE. Pleasant contrast with pink and blue.

91 GB 2395—BLUE. Delightful bright blue of rare intensity.

PRICES OF CANTERBURY BELLS. Postpaid.....2 for 85c

91 GB 2392—GARDEN. 2 each of 3 above. Postpaid....6 for \$2.00

**F** HARDY SWEET PEA (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem. Fragrant. Will trail 4-5 ft. on fences and arbors. Plant 3 ft. apart in full sun. Hardy zones 1 through 7.

91 GB 2324—CRIMSON KING. Soft tone of rich red.

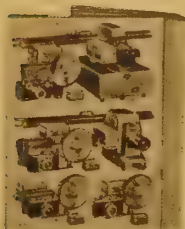
91 GB 2325—ROSE QUEEN. A delicate shade of Pink.

91 GB 2326—WHITE QUEEN. A pure white variety.

PRICES OF ABOVE SWEET PEAS. State Cat. No. Postpaid....2 for 80c

91 GB 2323—GARDEN. Prepaid. 2 each of above 3.. All 6 for \$1.95

## PHOTOGRAPH YOUR FLOWERS



Capture the beauty of your garden in full bloom with color pictures you will treasure for years to come. From Wards Photographic Book you can buy a complete outfit for taking and viewing color pictures for as little as \$30. And if you already have a color camera, you can choose from many accessories for making better pictures of garden subjects. Mail coupon in General Catalog or write nearest Ward House for free copy.

THIS BOOK IS FOR YEAR 'ROUND USE. PERENNIALS ON THIS PAGE MAY BE PLANTED IN SPRING OR FALL. BE SURE TO SEE ZONE MAP ON PAGE 72. ALL NURSERY STOCK SHIPPED Postpaid. SEE PAGE 13.

## LOW GROWING PERENNIALS

**G** CLOVE PINKS (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Thrives in dry, sunny position and in any ordinary, well drained soil, especially well in limed soil. Plant 8 inches apart. Mixture of pink, white and rose, includes some double varieties. No color choice. Hardy in all zones.

91 GB 2329—Shipped Postpaid.....2 for 70c

**H** ALYSSUM SAXATILE. "Basket-of-Gold." Profuse tiny blooms of bright yellow are among earliest of Spring. Spreading silver-green foliage is ornamental all seasons. Low-growing, ideal for rock gardens, front of borders. Plant 12 inches apart in full sun and well-drained soil. Hardy in all zones.

91 GB 2303—Shipped Postpaid..2 for 95c;.....6 for \$2.70

**J** FORGET-ME-NOT, BABY BLUE EYES (*Myosotis scorpioides*). Blooms freely, spring until fall. Cheerful, dainty blue flowers grow in tight clusters, on carpet of dark foliage. Thrives best in cool, moist soil and part shade. Plant 8 in. apart. Hardy in all zones, but protect with mulch in zones 7 through 9.

91 GB 2317—Shipped Postpaid..2 for 75c.....6 for \$2.00

**K** VIOLETS (*Viola odorata*). Bloom in spring and sometimes again in early winter. Sweetly fragrant. Grand for cutting. Good ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart. Hardy in all zones

91 GB 2576—ROYAL ROBE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. Postpaid.....Each 60c; 3 for \$1.65; 6 for \$3.00

91 GB 2577—PRINCESS OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. Postpaid.....Each 45c; 3 for \$1.20; 6 for \$2.25

CHINESE LANTERN. (*Physalis alkekengi francheti*). (Not pictured). Medium height. Blazing orange and scarlet pods like little Chinese lanterns are suspended on tall stems in late summer. May be dried for winter bouquets if placed in a vase without water. Plant 3 ft. apart in sun or shade. Hardy in all zones.

91 GB 2307—Shipped Postpaid in spring or fall.....2 for 75c

## GROUND COVERS HOLD SOIL, BEAUTIFY GRASSLESS AREAS

**L** VINCA MINOR. Periwinkle. Improved Bowles Variety. Best suited to shady areas, under shrubs or trees. Flowers about the size of a quarter, bloom profusely in spring, intermittently until fall. Luxuriant glossy green foliage. Add interest by planting Vinca with Spring-flowering bulbs. Plant 10-12 in. apart, in any ordinary soil. Hardy in all zones.

91 GB 2335—Red 91 GB 2336—White 91 GB 2338—Blue

PRICES VINCA MINOR. Postpaid.....2 for 85c; 6 for \$2.25

DWARF POLYGONUM (*P. Reynoutria*). (Not pictured). Colorful, quickly established. Best suited to full sunlight. Fragrant, airy, pink sprays bloom late in summer, from red buds. Small heart-shaped leaves turn crimson in fall. Plant 12 to 15 in. apart in ordinary soil. Hardy zones 1 to 8. Protect in zone 8.

91 GB 5514—Shipped Postpaid.....Each \$1.00; 3 for \$2.65

## FERNS FOR COOL SHADY SPOTS

Plant ferns in shade where neither grass nor flowers will grow; turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in well-drained soil, during the spring or fall. Hardy in all Zones.

**M** 91 GB 2512—MAIDENHAIR. (*Adiantum cuneatum*). Wiry, slender black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 GB 2511—GOLDIES. (*Dryopteris goldiana*). Broad, bright green fronds with arching, spreading habit. Best in deep shade.

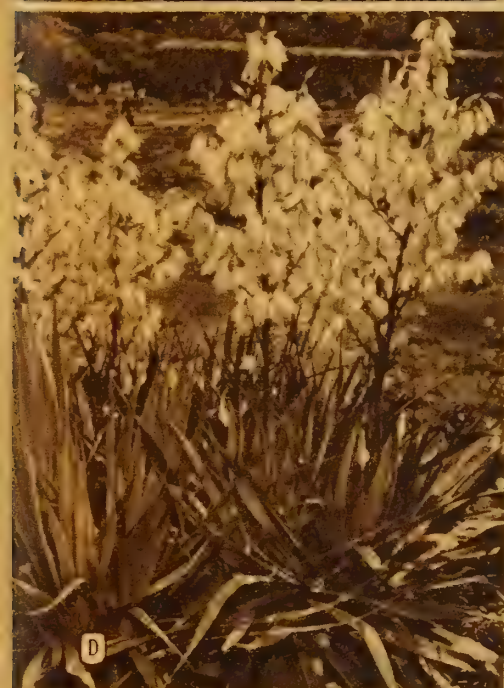
91 GB 2510—OSTRICH. (*Pteris nodulosa*). Long feathery, graceful fronds. Dense foliage and long spires. Tall growing.

91 GB 2513—INTERRUPTED. (*Osmunda claytoniana*). Broad, light green fronds. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

PRICES OF ABOVE FERNS State Cat. No. Shipped Postpaid.2 for 80c

91 GB 2514—FERN COLLECTION OF 4. Includes one each of the ferns listed above. Shipped Postpaid.....All 4 for \$1.45







# Chrysanthemums... Queen of Fall Flowers

**FACTS ABOUT CHRYSANTHEMUMS.** Chrysanthemums are easy to grow, but prefer a wind-sheltered, sunny spot with good drainage. Plant 2 to 3 ft. apart. For best results, when 8 in. high, pinch back tops about 1/3 of height; pinch back again at 12 to 14 in. This will produce more blooms and cause bushy full growth. Soak soil twice a week in hot months. When budding begins, water frequently to swell buds and bring out earlier blooms. Potted plants are shipped when dormant supply of two year field grown plants is exhausted. Plant spring or fall but plant this spring for flowers this fall. Shipped Postpaid. For Zone Map Page 72.

## HARDY EARLY MUMS—Garden of 6 for 3.10

When planted together this group makes a beautiful display in fall. The clear, rich, jewel-like tones will spark your garden with color from the time they first begin to bloom in late summer right up to killing frost. All bloom over a long season. All are considered to be early flowering. Fine for cutting. Hardy all zones. For extra color contrast use with Hardy Asters listed below.

91 GB 2100—GARDEN OF HARDY EARLY FLOWERING MUMS. Includes 1 each of 6 varieties below. Shipped Postpaid.....All 6 for \$3.10

- (A) 91 GB 2108—FASCINATION. A stunning chrysanthemum of silvery-pink with somewhat deeper centers, usually 4 inches or more across and perfectly formed. Medium low plants bloom profusely.
- (B) 91 GB 2105—POLAR ICE. Clear, ice-white, double blooms about 3 inches across. Plants are very free flowering. Very early.
- (C) 91 GB 2107—HUNTSMAN. A mass planting of this variety makes as vivid a display as you could hope to get. Bright scarlet-orange blooms overlaid with bronze tints. Medium height. Very prolific.
- (D) 91 GB 2111—MAROON 'N' GOLD. Four-inch blooms of bright mahogany shaded maroon, underlaid with gold. Low plant. Early.
- (E) 91 GB 2106—CHIPPewa. Large, rich red-purple double blooms. Slightly incurved petals are silvery-lilac on reverse side. Developed by Univ. of Minnesota. Blooms very early. Medium height.
- (F) 91 GB 2110—DELIGHT. A fine, golden yellow mum introduced in 1953. Large, perfectly shaped flower. Medium height.

PRICES OF ABOVE HARDY EARLY CHRYSANTHEMUMS  
State Catalog Number. Shipped Postpaid..Each 60c; Any 3 for \$1.65

## ENGLISH MUMS—Garden of 5 for 3.15

Hardy, large early flowering chrysanthemums, very similar to the big greenhouse mums, and an exciting addition to the garden. Developed in England and noted for their clear, bright color and exceptional large size. They are 4-6 inches across (bigger if you disbud them). Free blooming. Excellent for cutting. Beautiful in mass planting. Considered to be hardy in all zones, but we recommend winter protection in zones 7 through 9.

91 GB 2127—ENGLISH MUM GARDEN.  
Postpaid .....1 each of 5 below for \$3.15

- (M) 91 GB 2125—TRIXIE. Long spiky petals of salmon, apricot and pink. Medium low.
- (N) 91 GB 2120—DAUNTLESS. Perfectly shaped blooms. Lively shade of burnt-orange. Tall.
- (P) 91 GB 2121—CRIMSON CHAMPION. Rich, deep glowing crimson. Very fine. Medium low.
- (R) 91 GB 2122—GOLD STANDARD. Loose incurved, golden yellow bloom up to 7 inches. Medium.
- (T) 91 GB 2123—MRS. J. PHILLIPS. Deep purple incurved variety. Tall with stiff stems.

PRICES OF ABOVE ENGLISH MUMS.  
State Cat. No. Postpaid. Each 70c; Any 3 for \$1.95

## PICTURE GARDEN—7 plants for 3.85

A delightful array of colorful bloom for your fall garden. You can cut countless bouquets from late summer until after those first frosts nights that usually put an end to the flower cutting season. Plant them where you can enjoy this final splash of color from your picture window. Use them to add the finishing touch to fall table settings. Garden includes the following varieties pictured opposite and described above: two Huntsman (C); one Delight (F); one Candlelight (H); one Pygmy Gold (AA); and two Rosita (Z). Hardy all zones. Shipped Postpaid.

91 GB 2179—Saves 40c. All 7 plants for \$3.85

## EXTRA HARDY CHICAGO MUMS—Garden of 5 for 2.90

These new hardier Chrysanthemums were developed by the University of Chicago. Varieties have been tested for a number of years and only those that have definitely proved to be frost resistant to a high degree are chosen for introduction. They combine these characteristics: early blooming, frost resistant flowers, and a higher degree of winter plant hardiness. Keep their loveliness even after several nights of frost and freezing weather. You'll still be cutting these mums after other flowers are gone. Hardy in all zones. Highly recommended for zones 7, 8, and 9 where frost comes early.

91 GB 2149—EXTRA HARDY CHICAGO MUM GARDEN. Includes 1 each of 5 varieties below. Shipped Postpaid.....All 5 for \$2.90

- (G) 91 GB 2147—REMEMBRANCE. One of the best red mums. Deep ruby-carmine color is retained. Medium height. Midseason.
- (H) 91 GB 2146—CANDLELIGHT. Graceful, well formed flowers of creamy white with yellow center—a beautiful contrast to deeper colors. Free flowering. Medium low. Blooms midseason.
- (J) 91 GB 2148—PATRICIA LEHMAN. Sparkling geranium pink with peach center. Recurved twisted petals give a feathery effect. Beautiful in the garden or for cutting. Medium height. Midseason.
- (K) 91 GB 2142—LEE POWELL. Masses of fluffy Chinese-yellow mums 4 in. across, with a slight orange tinge in center. Tall. Midseason.
- (L) 91 GB 2144—MYRTLE WALGREEN. Rich pink-purple with silvery underlay. Changes to red-purple. Medium height. Midseason.

PRICES OF ABOVE HARDY CHICAGO CHRYSANTHEMUMS  
State Catalog Number. Shipped Postpaid. Each 65c; Any 3 for \$1.80

## MILLION-MUMS\*—Garden of 4 for 1.95

(U) TO (Y) Bloom throughout fall. Make a low-growing, compact, rounded mound, covered with bloom. The most popular of all Ward Mums. You'll get hundreds of brightly colored flowers on one mature plant. Should be in every garden. Fine for cutting—last many days. Good with other perennials or as low border. Hardy in all zones, but require winter protection in zones 7 to 9. \*Trademark.

91 GB 2116—MILLION-MUM GARDEN. Includes 1 ea. of U, V, W, and X. Postpaid.....4 for \$1.95

- (U) 91 GB 2113—PINK. Deep orchid pink.
- (V) 91 GB 2114—RED. Fiery bright red.
- (W) 91 GB 2115—YELLOW. Golden Yellow.
- (X) 91 GB 2112—BRONZE. Warm red gold.

PRICES OF ABOVE MILLION-MUMS Postpaid  
State Cat. No. ....Each 55c; ....3 for \$1.50

(Y) 91 GB 2117—PURPLE MILLION-MUM. A new color in the Million-Mum family. Beautiful, deep, soft, purple. Blooms for weeks through fall. Postpaid.....Each 60c

## POMPON MUMS—Garden of 4 for 2.00

(Z) TO (CC) A gay burst of bloom with clusters of tight little mums making stocky mounds of flowers all during fall. Beautiful in mass display. Excellent for flower arrangements. Medium height. Usually stand considerable frost when in flower and is therefore highly recommended for Northern states. Hardy all zones.

91 GB 2157—POMPON GARDEN 1 ea. of 4 below. Postpaid.....4 for \$2.00

- (Z) 91 GB 2150—ROSITA. Light rose.
- (AA) 91 GB 2156—PYGMY GOLD. Yellow.
- (BB) 91 GB 2154—SEPTEMBER CLOUD. White.
- (CC) 91 GB 2155—JUBILEE. Deep red.

PRICES OF ABOVE POMPON MUMS. Postpaid  
State Cat. No. Each 60c. ....Any 3 for \$1.65

## HARDY ASTERS

Bloom in Fall with Chrysanthemums

### Garden of 4 for 1.50

(A. Novibelgi). Make a beautiful background of bloom to compliment your other late summer and fall flowers. Tall, bushy, well branched plants are completely covered with Asters. These are the beloved English Michaelmas Daisies so highly prized for cutting as well as for their colorful garden display. Asters thrive in almost any well drained soil, under most ordinary conditions. They are easy to grow and extremely hardy, but like plenty of moisture. Hardy in all zones. Plant 2 ft. apart, in spring or fall and in full sun.

91 GB 2207—GARDEN OF HARDY ASTERS. Postpaid...1 each of first 4 below \$1.50

- (1) 91 GB 2203—BLUE GOWN. One of the largest flowered asters. Delightful powder blue in color.
- (2) 91 GB 2202—BEECHWOOD CHALLENGER. Gay strawberry red blooms with bright yellow centers.
- (3) 91 GB 2201—MT. EVEREST. The finest and best white Aster. Makes a beautiful contrast for other colors.
- (4) 91 GB 2204—ADORABLE. Small red-dish rosette-like buds. Deep clear pink blooms. Rare fall color.

PRICES OF ABOVE HARDY ASTERS.  
State Cat. No. Postpaid.....2 for 85c

(5) ASTER VIOLETTA. (A. Novibelgi). A beautiful plant. In early fall this makes a perfectly rounded plant of medium height, completely covered with semidouble flowers in a rich, deep shade of violet-blue. Postpaid.  
91 GB 2211—Each 55c.....3 for \$1.50









1 DELPHINIUMS  
These 5—2.95



2 DAY LILIES  
Garden of 3—1.45

## Plant These Perennials in Big Groups

### FACTS ABOUT DELPHINIUMS

Delphiniums will thrive best in a rich, light, cool, well drained soil with plenty of fertilizer added. Plant in full sun 12 to 18 inches apart, except Pacific Hybrids which should be planted 2 to 3 feet apart. Delphiniums like lime and plenty of water; foliage should, however be kept as dry as possible. They will appreciate an occasional spraying. (See ACP Rose and Floral Dust, Page 69.) An application of fertilizer in spring and again in late summer is also helpful. (See Page 38.) If you cut delphiniums to 6 inches after blooming, they usually bloom again in fall. When fertilizing delphiniums keep fertilizer away from the crown and when mulching do not use leaves—use coal ashes or sand. Delphiniums are extremely hardy and thrive in all zones. Plant in spring or fall. In zones 1, 2, and 3 fall planting is recommended. See Zone Map on Page 72.

NOTE: All Wards Delphiniums are field grown. Will begin to bloom the first year if planted early.

80 WARDS BA

### PACIFIC HYBRID DELPHINIUMS—2 for 1.35

(*D. elatum Hybrids*.) Pacific Hybrids are the well known Delphinium giants that bloom early to midsummer and grow about 6 feet tall. About 30 inches of the spike is solidly covered with double florets. Spikes are from 4 to 5 inches in diameter and the sturdy stems support them erectly. These are among the most magnificent and showy of all garden flowers for back of borders.

1 91 GB 2588—PACIFIC HYBRID GARDEN . . . . . 1 ea. of 5 below. *Postpaid* 2.95

A 91 GB 2593—SUMMER SKIES. Considered the finest blue Delphinium. Large flowers of sky blue, with white bee. A very handsome variety.

B 91 GB 2591—BLACK KNIGHT. Extra long spikes of beautiful round form in darkest violet, with black bee. Petals have velvety texture.

E 91 GB 2592—GUINEVERE. Beautiful double flowers of softest pink lavender, with white bee. Individual flowers up to 3 inches in diameter.

PRICES OF PACIFIC HYBRID DELPHINIUMS. *Shipped Postpaid* . . . . . 2 for \$1.35

### BOUQUET DELPHINIUMS—3 for 1.10

(*D. cheilanthum*.) Bloom in early summer and fall. You'll have an abundance of graceful spikes that are ideal for cutting. Not as tall as Pacific and English Hybrids. Blooms come in lovely rich colors on strong stems. Garden includes one each of Belladonna Clivedon Beauty (turquoise blue with creamy bee); Bellamosum LaMartine (deep blue with white bee); and one lovely Lyondel Hybrid in a surprise color.

91 GB 2515—*Shipped Postpaid*.  
Garden of 3 for . . . . . \$1.10

### FOR PICTURE GARDEN EFFECTS

Plant Blue Skies Delphinium with Regal Lily (Pg. 67) or use Blue Jay Delphinium with Hyperion Daylily.

C 91 GB 2590—GALAHAD. Tall spires of glistening white with white bee. Giant size blooms grow in heavy branching clusters. Heavy texture.

D 91 GB 2594—BLUE JAY. Dense spikes of true clear blue, with darker bee. Individual flowers up to 3 inches in diameter. Very striking.

### ENGLISH HYBRIDS 5 for 1.95

The Blackmore and Langdon Strains are among the finest Delphinium developments. Solid, erect spikes on tall stems with enormous flowers in delicate shades of blue, lavender, and purple-pink. No choice of color, but you are sure to be pleased.

91 GB 2587—*Shipped Postpaid*.  
5 Delphinium Hybrids for . . . . . \$1.95

### HYBRID DAYLILIES—3 for 1.25

LEONIAN HYBRIDS in mixed colors of orange, mahogany, old rose, or maroon. Not labeled for variety, but includes true beauties. No yellows.

91 GB 2354—*Shipped Postpaid*.  
3 for \$1.25 . . . . . 6 for \$2.35

### DAY LILIES—Garden of 3 for 1.45

(*Hemerocallis*.) One of the finest of all summer flowers, and one of the easiest-to-grow of all perennials. New big blooms appear daily. Thrive whether you plant them in a sunbaked area or moist shady spot where nothing else will grow. Never need spraying. Plants increase rapidly and stems are so firm they require no staking. Produce an abundance of bloom over a long period in summer. Varieties below grow about 3 ft. tall except Desert Sunrise grows 46 inches tall. Hardy in all zones.

2 91 GB 2353—DAYLILY GARDEN. Includes 1 each of G, H, and J, below. *Postpaid* . . . . . All 3 for \$1.45

F 91 GB 2358—DESERT SUNRISE. A more recent variety, and one with outstanding brilliance. Petals and sepals are orange, and when facing the sun it seems to be sprinkled with gold dust. Blooms over a long period beginning in midsummer. Stands intense heat. *Postpaid* . . . . . Each 70c; 3 for \$1.95

G 91 GB 2351—THE BATTLE CRY. A large flaring bloom of deep red with purple cast. Blooms late. *Postpaid* . . . . . Each 70c; 3 for \$1.95

H 91 GB 2350—HYPERION. Still America's favorite Daylily in a 1955 survey! Large waxy blooms of soft canary yellow. Blooms midseason. *Postpaid* . . . . . Each 70c; 3 for \$1.95

J 91 GB 2355—PINK CHARM. Beautiful open flower of soft coral pink with light yellow center. Blooms late. *Postpaid* . . . . . Each 70c; 3 for \$1.95

SEE DAYLILIES AT LEFT ALSO





## for Masses of Colorful Summer-time Bloom

PLANT PHLOX FOR MASSES OF MIDSUMMER COLOR—Collection of all 9 pictured 3.65

(Phlox paniculata.) Imagine all nine glorious blooms pictured above making your garden gay with color all summer long. Few plants provide such a parade of colors with so little effort. These plants have been field grown for one year and will bloom the first season and year after year. Be sure, however, to remove flowerheads before they fade or they will seed themselves and come back in inferior colors. Plant 15 inches apart in full sun, in any ordinary well drained soil, and in spring or fall. Perfectly hardy. Medium tall. Thrive in all zones, but are most beautiful north of zone 2. (Zone Map on Page 72.)

3 91 GB 2031—PHLOX FANCIER'S COLLECTION. 1 each of 9 Phlox pictured. Labeled. Postpaid. All 9 for \$3.65

SILVER DOLLAR PHLOX—Each 50¢

Immense florets—the size of a silver dollar—on flower heads 5-7 inches across. Strong bushy, vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

4 91 GB 2018—SILVER DOLLAR PHLOX GARDEN. 1 each of 5 below. Postpaid. All 5 for \$2.10

K 91 GB 2004—DAILY SKETCH. Unusually large flowers. Clear, unfading pink with crimson eye. Continues to bloom until frost.

L 91 GB 2001—CHIEFTAIN. Deep crimson which holds its intense color well. Closely packed blooms. Strong growing. Free blooming. Early.

M 91 GB 2003—PRIME MINISTER. Extra large florets of snow white with cerise-violet eye. Tall grower that blooms in abundance.

N 91 GB 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in the center. Strong growing and free blooming.

P 91 GB 2005—LEO SCHLAGETER. Considered to be the best and brightest of all red phlox. Tall, strong, vigorous grower. Early blooming.

PRICES OF ABOVE 5 SILVER DOLLAR PHLOX

Postpaid. State Cat. No. . . . Each 50¢; 3 for \$1.35

FOR PICTURE GARDEN EFFECTS: Plant Purplekrome Phlox with Hyperion Daylily; or try Leo Schlageter Phlox contrasted with World Peace Phlox; and use clumps of Daylilies against tall evergreens or hedge.

PICTURE GARDEN PHLOX—Each 55¢

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes varieties more recently introduced. Strong, vigorous growers.

5 91 GB 2045—PICTURE GARDEN PHLOX. Includes 1 each of 4 varieties below. Postpaid. . . . \$1.95

R 91 GB 2025—PURPLEKROME. Newest, deepest purple with rare sheen that sparkles.

T 91 GB 2027—WORLD PEACE. Clear, glistening white florets with crisp, firm texture. Heavy substantial stalks and heads. Free blooming. Early.

U 91 GB 2026—ELIZABETH ARDEN. Luscious soft pink heads of bloom on low, compact plants.

V 91 GB 2023—SAN ANTONIO. Large flowerheads of brilliant non-fading ruby-red against rich contrasting foliage. Does not discolor in hot sun.

PRICES OF ABOVE 4 PICTURE GARDEN PHLOX

Postpaid. State Cat. No. . . . Each 55¢; 3 for \$1.50

BARGAIN PHLOX GARDEN—4 Phlox for 1.45

Includes four good standard varieties of Phlox in a complete range of color. Not labeled.

91 GB 2030—Postpaid. . . . 4 Phlox for \$1.45

TORCH LILIES—Garden of 3 for 1.65

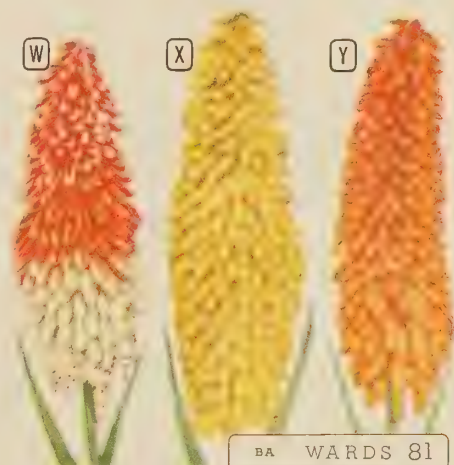
Tritoma. (Kniphofia uvaria.) Blooms in early summer. Tall growing. These early flowering hybrid Torch Lilies produce as many as 10 spikes from one plant. Plant 12 in. apart in well drained, sunny spot, in spring or fall. Require winter protection in Zones 8-9. (See Zone Map, Page 72.)

91 GB 2574—TORCH LILY GARDEN. Includes 1 each W, X, and Y below. Postpaid. . . . \$1.65

W 91 GB 2571—SPRINGTIME. Coral red and ivory yellow. Pat. 318. Prepaid. . . . Ea. 65¢

X 91 GB 2572—GOLDEN SCEPTER. Brilliant deep yellow. Very hardy. Postpaid. Ea. 65¢

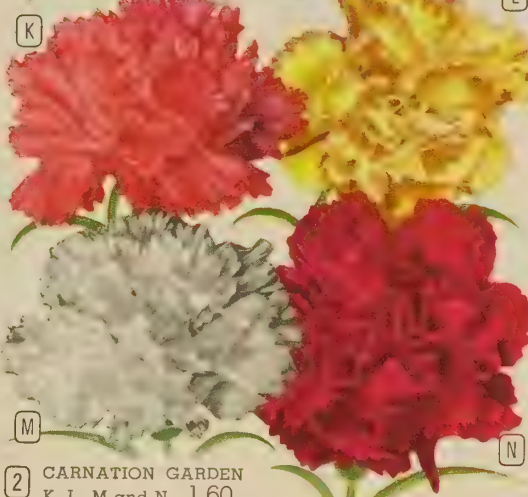
Y 91 GB 2569—RED HOT POKER. Orange-scarlet blooms. Postpaid. . . . Ea. 65¢







1 CARNATION GARDEN  
F, G, H and J—2.35



2 CARNATION GARDEN  
K, L, M and N—1.60



## Dependable Perennials for Extra Summer Color

### FANCY LEAVED CALADIUM—3 for 1.70

(*C. picturatum*). Grow to about 18 inches tall and create a stunning effect in the partly shaded bed or border. Unmatched for cutting; ideal as table decorations. Make handsome indoor plants. The large colorful leaves are as ornamental as any flower. Thrive in all zones, but bulbs must be dug before frost and stored. Plant in part shade in spring only.

91 GB 3605—CALADIUM COLLECTION. 1 each of 3 below. Postpaid. . . . 3 for \$1.70

(A) 91 GB 3606—SPANGLED BANNER. Red leaf, dark ribs with splashes of pink.

(B) 91 GB 3602—MRS. W. B. HALDEMAN. With pink centers and green margins.

(C) 91 GB 3603—CANDIDUM. The leading white and green pot-plant variety for indoors. Attractive, compact grower.

PRICES OF ABOVE CALADIUM—Postpaid.  
State Cat. No. Each 65c; 3 for \$1.80

(D) ELEPHANT'S EAR. (*Colocasia esculenta*). Grows 4 to 6 ft. tall. A tropical looking plant with huge, heart-shaped leaves 3 ft. long and 1½ ft. wide. Plant in sun or shade, in spring only. Store in winter. 91 GB 3601—Postpaid. 2 for 60c; 6 for \$1.65

### AMARYLLIS—Each 70c

(E) (*Hippeastrum*). Big, bold blooms 8 inches across and as many as 7 from one bulb. Bloom in summer in the garden or in winter indoors. Flowers 6 to 8 weeks after planting. Plant 2 weeks apart for a succession of bloom. If planted outdoors lift bulbs in fall. For all zones. Shipped in spring only. Mixed colors. Postpaid.

82 WARDS BA 91 GB 3644—Each 70c; 3 for \$1.95

### ROSE UNIQUE HYBRID CARNATIONS—Each 65c

(*Dianthus*, *Rose Unique* strain). Hardy, everblooming Carnations of an exceptionally beautiful strain. Taller than Grenadin Carnations below, stems 12 to 15 inches long. A profusion of pleasantly scented double blooms. Plants are from rooted cuttings to assure original characteristics and pure color.

1 91 GB 2548—ROSE UNIQUE CARNATION GARDEN. Includes 1 each of 4 varieties below. Shipped Postpaid. All 4 for \$2.35

(F) 91 GB 2544—GLOWING SALMON. Clusters of glowing salmon pink carnations.

(G) 91 GB 2541—SWEET MEMORY. Handsome white blooms with crimson fleckings.

(H) 91 GB 2543—STOPLIGHT. A new crimson vermillion. Variety to add a deep tone.

(J) 91 GB 2542—JUNE CARMINE. Beautiful bright carmine pink. Lovely with (M).

PRICES OF ABOVE ROSE UNIQUE CARNATIONS—Postpaid.  
State Catalog Number. Each 65c; . . . . . 3 for \$1.85

### GRENADIN HARDY EVERBLOOMING CARNATIONS—Each 50c

(*Dianthus*, *Grenadin* strain). These will make a wonderful low growing border from which you may pick bouquets all summer long. They are a good size, fully double, deeply fringed, and have a spicy fragrance. Slender silvery green foliage.

2 91 GB 2534—GRENADIN CARNATION GARDEN. Includes 1 each of 4 varieties below. Postpaid. . . . . All 4 for \$1.60

(K) 91 GB 2532—ROSE QUEEN. Beautiful rose-pink blooms.

(L) 91 GB 2529—GOLDEN SUN. Satiny sheened soft canary yellow carnations.

(M) 91 GB 2533—SNOWDRIFT. Snowy white carnations.

(N) 91 GB 2530—KING OF THE BLACKS. Blackish-crimson maroon. Lovely with (G).

PRICES OF ABOVE GRENADIN CARNATIONS—Postpaid.  
State Catalog Number. Each 50c; . . . . . 3 for \$1.35

FACTS ABOUT CARNATIONS. Wards Hardy Carnations are very easy to grow. Bloom intermittently from early summer through fall. Plant 12-15 inches apart in full sun, in spring or fall and divide often. Carnations do best in a warm, well drained soil. Thrive in all zones but need winter protection in zones 7-9.

### VERBASCUM—Pink Domino, Each 65c

Commonly called Mullein. These English Hybrids bloom all summer and fall providing a tall accent in perennial or shrub border. Handsome, gray velvety foliage. Plant 8 inches apart in full sun, in spring or fall. Hardy all zones.

(P) 91 GB 2300—PINK DOMINO. Medium stalks have soft rose-pink blooms with buff undertones. Downy foliage. Postpaid. Each 65c; . . . . . 3 for \$1.75

(R) 91 GB 2311—COTSWOLD GEM. Tall spikes with amber colored flowers set off by dark centers. Resists heat. Postpaid. Each 80c; . . . . . 3 for \$2.25

### LYTHRUM—2 for 95c

(*Lythrum salicaria*). Ideal for the low, damp, partially shaded spot in your border. Excellent for mass planting. Fine for cutting. Plant 2 ft. apart in full sun or part shade in spring or fall. Hardy zones 1 through 8. Blooms summer and fall.

(T) 91 GB 2333—ROBERT. Clear fuchsia-pink with reddish glow. Medium low.

(U) 91 GB 2330—MORDENS GLEAM. Nearest red of all Lythrams. Tall growing.

PRICES OF LYTHRUM. Postpaid. . . . 2 for 95c

### BALLOON FLOWER—Blue, 2 for 70c

(*Platycodon*). A beautiful plant to combine with Phlox and Daylilies. Buds resemble miniature balloons, open to bell-shaped flowers. Plant 12 in. apart in sun or shade. Hardy all zones but protect in zones 8 and 9. Shipped Postpaid.

(V) 91 GB 2304—BLUE. . . . . 2 for 70c

(W) 91 GB 2310—PINK. . . . . 2 for 75c



2 PEONY GARDEN  
All 7 for 7.75

A

E

B

F

H

C

G

J

K

1 PEONY GARDEN  
These 4 for 5.35

3 PEONY GARDEN  
These 3 for 2.65

L

## Peonies Increase in Beauty Every Year

### CHAMPION PEONIES—Most Highly Rated

Every one is rated 9.0 or more out of a possible 10.0 by the American Peony Society. These choice varieties were judged on fragrance, beauty of form, size, foliage and resistance to disease. Each rates high in its color class.

1 91 GB 3345—CHAMPION PEONY GARDEN. Includes 1 each of 4 below. *Postpaid*....\$5.35

A 91 GB 3339—WALTER FAXON. 9.3. Most vivid of all pink peonies. Delightfully fragrant. Consistent show winner for perfection of form. Bloom freely in midseason. *Postpaid*. Each \$1.50

B 91 GB 3342—MRS. A. M. BRAND. 9.6. Very large, exquisitely formed, pure white peony. Vigorous grower. Strong stems. Fragrant. Gold Medal Winner. *Postpaid*. Each....\$1.50

C 91 GB 3343—LONGFELLOW. 9.0. Brilliant, fadeless, rich crimson blooms on strong stems. Excellent for cutting. Outstanding in the garden. Blooms midseason. *Postpaid*.....Each \$1.50

D 91 GB 3341—MYRTLE GENTRY. 9.06. A beautiful light pink with tints of flesh and salmon. Gradually becomes white. Perfectly formed bloom. Tea rose fragrance. *Postpaid*. Each \$1.50

### PEONY PICTURE GARDEN—7 For 7.75

2 GARDEN OF 7 DOUBLE PEONIES pictured above, (A, B, C, D, E, F, G). Would cost \$8.85 if bought individually. Buy this group and save \$1.10.

91 GB 3349—*Postpaid*.....All 7 for \$7.75

FACTS ABOUT WARDS PEONIES. No other perennials produce such a wealth of bloom amidst such ornamental foliage. Peonies are very easy to grow and remain for many years. They are hardy to 40° below zero, are comparatively free of pests and diseases and grow more beautiful every year. Plant them as a hedge, or in beds; or interplant them in the perennial border where their foliage will provide a background for summer and fall flowers. Peonies grow in almost any soil, but prefer rich, moist loam. Plant 2 to 3 feet apart in spring or fall, in full sun (which they prefer) or in part shade. Do not plant near trees or large shrubs. Though hardy in all zones they are most beautiful north of zone 2. (See Zone Map on Page 72). All large field grown, healthy 3 to 5 eye roots and should bloom the second year.

### FAVORITE PEONIES—95¢ Each

Peonies in this group are rated 8.7 or more out of a possible 10.0 by the American Peony Society. Selected for vigor and abundant bloom as well as beauty. Have stood the test of time.

3 91 GB 3320—FAVORITE PEONY GARDEN. Includes 1 each of 3 below. *Postpaid*....\$2.65

E 91 GB 3322—RIENE HORTENSE. 8.7. Large rose-pink blooms. Fluffy petals flecked with crimson. Very fragrant. Tall growing. Midseason.

F 91 GB 3325—AVALANCHE. 8.7. Large, compact blush-white blooms of waxy texture with faint pink center, occasionally edged carmine. A choice cut flower. Blooms late.

G 91 GB 3324—KARL ROSENFELD. 8.8. Very large brilliant dark crimson. Mild fragrance. Blooms late midseason. Tall. Free flowering.

### PRICES OF ABOVE 3 FAVORITE PEONIES

State Cat. No. *Postpaid*. Each 95¢; 3 for \$2.70

### MOST POPULAR JAPANESE PEONY—1.50

H MIKADO. 8.6. One of the very best reds of the Japanese types. Cupped petals are deep, rich crimson. The petal-like stamens are dark rose-red and their entire length is edged with buff-yellow. Carpels are pale green. Blooms abundantly in mid-season on erect stems. A tall growing, magnificent landscape variety. Remain erect in wind and rain. Decorative and different.

91 GB 3335—*Shipped Postpaid*.....Each \$1.50

### POPPIES—Perfect Companion For Peonies

Oriental Poppies (*Papaver orientalis*), are the perfect bloom companions for both peonies and the tall Bearded Iris. Their vivid glowing colors are the most outstanding in the garden. Their huge blooms on medium-tall graceful stems are also dramatically displayed against a background of green hedge or shrubs or against dark evergreens. They are easy to grow in all zones, but need a winter mulch in zones 6 through 9. (See Zone Map, Pg. 72). Plant in spring or fall, 12 to 18 inches apart, in rich, well drained soil and full sun. If undisturbed will grow for years.

91 GB 2423—ORIENTAL POPPY GARDEN. Includes 1 each of 3 varieties below. *Postpaid*. 3 for \$1.90

J 91 GB 2422—WURTEMBERGIA. Beautiful, large flowers in a vibrant shade of flame-red that is very striking. *Postpaid*. Each 80¢; 3 for \$2.25

K 91 GB 2420—PHENOMENAL. One of the largest Poppies. Beautiful rich, satiny pink blooms. Tall sturdy stems. *Postpaid*. Each 80¢; 3 for \$2.25

L 91 GB 2426—BIG JIM. Huge blooms of deep maroon. Outstanding for unusual color and vigor. *Postpaid*.....Each 80¢; 3 for \$2.25

### PEONY STARTER COLLECTION 3 For 2.50

(Not Pictured). An ideal starter collection of fine, well established varieties. Also make a good, inexpensive addition to the established garden.

Collection includes 1 each of: EDULIS SUPERBA which is one of the best commercial peonies, and is rose-pink with silvery-pink reverse petals; FELIX CROUSSE, a brilliant crimson globe-shaped bloom with incurved centers and broad guard petals; and MME. DE VERNVILLE, a large, full, pure white variety with center petals edged in red.

91 GB 3313—GARDEN OF 3 PEONIES described above. *Shipped Postpaid*.....All 3 for \$2.50

SAVE THIS BOOK  
FOR FALL ORDERING

BA WARDS 83





1 COLUMBINE GARDEN  
These 4 for 1.40



2 BLEEDING HEARTS  
3 Plants for 1.85

## Old Fashioned Favorites for Spring Bloom

### COLUMBINE HYBRIDS

(*Aquilegia*). Their rich pastel colors and graceful shapes make them a lovely sight in late spring. Favorites for cutting. Grow to medium height. Plant 8 to 10 inches apart in spring or fall in rich, loamy soil, and in part shade. Hardy all zones.

1 COLUMBINE GARDEN. Includes 1 each of 4 below.  
91GB2567—Postpaid. All 4 for \$1.40

A CRIMSON STAR. Huge flowers. Crimson sepals, white petals.  
91 GB 2560—Postpaid... 2 for 85c

B ROSE QUEEN. Outstanding, shade of bright rose pink.  
91 GB 2564—Postpaid... 2 for 85c

C BURPEE BLUE SHADES. Light blue, dk. blue, purple shades.  
91 GB 2559—Postpaid... 2 for 85c

D GOLDEN GLOW. Long spurred, golden yellow blooms.  
91 GB 2565—Postpaid... 2 for 85c

MRS. SCOTT ELLIOT HYBRIDS  
4 for 1.40

(Not Pictured). A wonderful strain of long-spurred varieties. A gay mixture of colors.

91 GB 2554—Postpaid. 4 for \$1.40

### BLEEDING HEART

(*Dicentra*). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers and dainty, light green foliage. Plants spread about as wide as they are tall. Useful in rock garden or among spring blooming bulbs. Plant in sun or shade in spring or fall. Will tolerate fairly deep shade. Thrive best in rich, light soil. Hardy in all zones.

2 BLEEDING HEART GARDEN. Includes 2 plants of (F) and one plant of (E) described below. shipped Postpaid.  
91 GB 2558..... All 3 plants for \$1.85

E OLD FASHIONED. (*D. spectabilis*). Arching branches filled with red and white heart-shaped flowers in late spring. Medium height plant thrives best in partial shade. Very easy to grow. Combines well with tulips and may be forced indoors. Plant 2 to 3 ft. apart. Shipped Postpaid.

91 GB 2557—Each 95c. .... 3 for \$2.70

F FERN LEAFED. (*D. eximia*). A fine low growing plant for the front of the border where it blooms in spring and again in fall. Under favorable conditions it blooms constantly. Deep rose-pink heart shaped blooms. Thrives even under trees and shrubs. Plant 12 to 15 inches apart. Postpaid.

91 GB 2556—Each 55c; ..... 3 for \$1.50

### CREeping PHLOX—Garden of 4—1.50

(*Phlox subulata*). A dwarf spreading plant that grows to about 6 inches tall. Small, moss-like leaves form a dense mat that is attractive through fall. Around tulip time it becomes a blanket of colorful bloom—a beautiful ground cover or edging for your tulip border. Ideal for the rock garden. Plant 12 inches apart in rich well drained soil, and in full sun. Hardy in all zones.

91 GB 2364—CREeping PHLOX GARDEN. 1 each of 4 below. Postpaid.....\$1.50

G 91 GB 2367—ROSEA. Brilliant pink.

H 91 GB 2366—CRIMSON BEAUTY. Largest flower of the red types. Lovely with white.

J 91 GB 2368—EARLY SNOWFLAKE. Forms a blanket of white for a lacy edge.

K 91 GB 2365—BLUE HILLS. Beautiful shade of lavender blue.

PRICES OF ABOVE CREeping PHLOX.  
State Catalog Number... Postpaid. 2 for 85c

### TROLLIUS—2 for 1.50

L (*Trollius ledebouri*). Blooms late spring and all summer. Medium tall plants with double flowers like glorified buttercups. Long bright yellow outer petals and smaller center petals of rich orange. Two inches across and produced in clusters. Provides an abundance of blooms for cutting. Plant 12 inches apart in sun or shade and in spring or fall. Hardy all zones.

91 GB 2396—Postpaid..... 2 for \$1.50

### SIBERIAN IRIS—Ea. 70c

M (*I. sibirica*). CAESAR'S BROTHER. A stately plant of moderate height with long slender leaves that remain green all season. An abundance of rich pansy-violet blooms in late spring. Neatly rounded—makes a superb plant in the border. Considered best dark blue Siberian Iris. Given Honorable Mention by the American Iris Society. Plant 18-24 in. apart in spring or fall. Thrive in any good garden loam, in sun or part shade. Hardy all zones.  
91 GB 3870—Postpaid.  
Each 70c..... 3 for \$1.85

### DWARF IRIS—6 for 2.25

N (*Iris pumila*). A low growing, dwarf-type plant for the early spring garden. Clear, rich colors. Easy to grow, but need good drainage. Plant 12 inches apart. Hardy all zones.

91 GB 3859—Dwarf Iris Garden. 2 each of 3 below. Postpaid..... All 6 for \$2.25

91 GB 3845—YELLOW DWARF.

91 GB 3848—WINE RED DWARF.

91 GB 3846—BLUE DWARF.

PRICES OF ABOVE DWARF IRIS  
Postpaid..... 2 for 85c





## Modern Iris with Beauty of Orchids

### KAEMPFERI IRIS

Bloom late spring and summer. Medium tall growing. Immense blooms in exquisite rainbow colors. Velvety texture. Graceful foliage. Excellent as a border planting, and strikingly beautiful with Regal Lilies and Delphinium. Easy to grow in any ordinary soil, but do not like lime. Plant 18 in. apart in sun or part shade. Hardy all zones but need winter protection in zones 8, 9. See Zone Map on Page 72.

**[3]** 91 GB 3854—KAEMPFERI IRIS GARDEN. Includes 1 each of 4 below. Shipped Postpaid. . . . . All 4 for \$2.15

**[P]** 91 GB 3853—COLUMBIA. Exceptionally striking double variety. Blue with pure white veins, yellow center. Handsome garden addition.

**[R]** 91 GB 3842—FLAMINGO. Exquisite shade of deep rose-pink. White centers with touches of green.

**[T]** 91 GB 3840—ROYAL ROBE. Rich, deep, velvety purple with golden centers. Very dark veins on petals.

**[U]** 91 GB 3852—BETTY F. HOLMES. Rich, velvety, pure white blooms often 12 inches across. Double set of petals. Considered the best white.

PRICES OF ABOVE IRIS. Postpaid. State Cat. No. Each 65c; 3 for \$1.75

### PRIZE WINNING BEARDED IRIS

The standard bearers of beauty in the late spring garden. These superb varieties are not to be confused with ordinary Iris. Of all the hundreds of varieties of iris the ones below are among the top 25 in a recent popularity poll. Each is close to the top of its color class. Flowers are larger, colors are exceptionally beautiful, and they are taller than ordinary iris. Easy to grow in almost any well drained soil. Drought resistant. Hardy in all zones. Plant 2 ft. apart in spring or fall.

**[4]** 91 GB 3835—GARDEN OF PRIZE-WINNING IRIS. Includes 1 each of all 7 varieties described below. Shipped Postpaid. . . . . \$3.65

**[V]** 91 GB 3823—SABLE. Among top 12 favorites of all Iris. Extremely dark, blackish-purple with lustrous silken sheen; violet-blue beard. Large, handsome flower. Tall growing. Postpaid. Each 60c. . . 3 for \$1.65

**[W]** 91 GB 3822—SNOW FLURRY. Award of Merit Winner. Large, substantial, blue-white bloom. Outstanding for beautiful ruffling. Among top 12. Postpaid. Each 60c. . . 3 for \$1.65

**[X]** 91 GB 3824—BLUE RHYTHM. A flower magazine elected this the No. 1 Iris of the Year for 1955. Soft medium blue with a silvery tone. Smooth and velvety. Dykes Medal Winner 1950. Postpaid. Each 75c; 3 for \$1.95

**[BB]** 91 GB 3825—SOLID MAHOGANY. One of the darkest reds of all Iris. Deep mahogany red flowers of good substance. Large blooms are finely formed and heavily textured. Postpaid. Ea. 75c; 3 for \$1.95

**[Y]** 91 GB 3827—CHANTILLY. A large ruffled orchid-pink iris with standards and falls so heavily frilled as to appear lacy. Honorable Mention and Award of Merit Winner. Postpaid. Each 75c. . . 3 for \$1.95

**[Z]** 91 GB 3826—OLA KALA. Elected No. 1 top favorite of all Iris for the 6th year by American Iris Society. A Dykes Medal Winner. Intense, yellow, almost orange. Ruffled. Well branched. Postpaid. Each 60c. . . 3 for \$1.65

**[AA]** 91 GB 3830—BLUE SHIMMER. A flower magazine elected this the No. 2 Iris for 1955. Shimmering white, dappled with clearest blue tones. Dykes winner. Postpaid. Each 75c. . . 3 for \$1.95

### PLANT PARTNERS FOR BEARDED IRIS

For Picture Garden effects, combine Iris with Peonies and Poppies. Choose harmonizing pastels or bright contrasts.

### VESPER IRIS—2 for 85c

**[CC]** (*Iris dichotoma*). This Iris will carry your Iris season through the summer, and right up to frost. Fragrant, creamy-white flowers overlaid with violet-purple markings. Will attract more bees and hummingbirds to your garden than almost any other plant. One plant produces 8 to 10 stalks with as many as 4 to 6 blooms open at one time. Plant in spring only, 10 inches apart. Hardy in zones 1 through 8. (Zone Map—Pg. 72).

91 GB 2344—Postpaid. 2 plants for 85c





# Let Us Reserve Your Fall Bulbs Now

## READ TWO PARAGRAPHS BELOW BEFORE ORDERING

Each spring, when Tulips, Daffodils and other bulbs come into bloom, many of our customers regret that they neglected to plant more of these colorful, dependable flowers the previous fall. All bulbs on this page must be planted in fall, to bloom the following spring. Make your selections and place your order during the blooming season. We will hold your order for shipment in the fall. If prices are lower at that time, we will refund the difference.

Wards receive their bulbs just 30 days after having been dug and processed in Holland. You are assured fresh, 1956 Holland-grown bulbs; large, firm and healthy. Only large bulbs produce large-size flowers. Wards Tulip bulbs are 11 to 12 centimeters in size (about 1½-in. diameter). They will produce huge blooms. Thrive in all climates. Hyacinth and Daffodil sizes described below. Shipped Postpaid. SEE "NOTICE" AT BOTTOM OF PAGE.

### DARWIN TULIPS

Garden of 42 bulbs for **2.89**

Most popular Tulips. Best known for their clear, solid colors. Large, cup-shaped blooms on tall, firm stems. These are considered among the best in their color class.

87 GB 13114—DARWIN TULIP GARDEN. 6 each of 7 below. Postpaid... 42 Bulbs \$2.89

- [1] 87 GB 13104—BLEU AMIABLE. Beautiful violet blue Award of Merit winner.
- [2] 87 GB 13107—GLACIER. A giant among pure white tulips. Award of Merit winner.
- [3] 87 GB 13110—SCARLET LEADER. Exceptionally large, glowing scarlet tulip.
- [4] 87 GB 13109—GOLDEN MEASURE. Very large deep canary yellow bloom.
- [5] 87 GB 13108—PRIDE OF ZWANENBURG. Award winner of radiant rose-pink.
- [6] 87 GB 13102—VICTORY. Bright, crimson maroon. Excellent for mass effect.
- [7] 87 GB 13113—LA TULIPE NOIRE. Darkest of all tulips. Velvety, black maroon.

PRICES OF ABOVE DARWIN TULIPS. Postpaid. 6 of a variety 49c; 12 of a variety 89c

### CHOICE TULIP VARIETIES

Garden of 36 bulbs for **3.69**

A distinguished group of fine tulips to please gardeners who enjoy the very best. Contains recent introductions and top award winners to give you the finest in color and size of bloom as well as top notch performance. These varieties all bloom with Darwins, make a beautiful display. Postpaid.

87 GB 13138—GARDEN OF CHOICE TULIPS. Includes 6 each of 6 varieties below. (8, 9, 10, 11, 12, 13). Postpaid.... 36 Bulbs \$3.69

- [8] 87 GB 13137—CHAPPAQUA. Enormous glistening rose-pink tulip. Award of Merit Winner..... 6 for 79c; 12 for \$1.45
- [9] 87 GB 13134—RED MATADOR. Very large bright red slightly flushed purple. Awards Winner..... 6 for 89c; 12 for \$1.59
- [10] 87 GB 13131—ACE OF SPADES. Heavy purple petals almost true black. Very superior..... 6 for 89c; 12 for \$1.59
- [11] 87 GB 13129—PRINCESS MARGARET ROSE. Golden yellow with scarlet edge. Award Winner..... 6 for 55c; 12 for 98c
- [12] 87 GB 13130—MAMASA. Very large. Deep yellow inside; bright canary yellow outside..... 6 for 59c; 12 for 98c
- [13] 87 GB 13132—DILLENBERG. Luminous flame color. Orange red with yellow edge. Black anthers. Winner of 2 high awards..... 6 for 49c; 12 for 89c

### RED EMPEROR—World's Largest Tulip

- [14] Earliest Tulip. Usually 9 to 10 inches in diameter when fully open. One of the most brilliant tulips. Intense scarlet blooms are unexcelled. Firm stems. Winner of First Class Award and Award of Merit. Postpaid. 87 GB 13149—6 for 65c; 12 for \$1.19; 25 for \$2.19

### RAINBOW TULIP GARDEN

25 Bulbs for **1.69**

Choice collections made up of bulbs sold on this page, as surpluses develop. Four colors, or more, in collection. Not labeled.

87 GB 13170—Postpaid. 25 bulbs... \$1.69  
50 bulbs ..... \$2.98 100 bulbs... 5.49

### PARROT TULIPS 30 Bulbs **2.69**

Dramatic in form and color, with brilliant emerald-green feathery markings on the outside petals. Bloom same time as Darwins.

87 GB 13157—Parrot Tulip Garden. 6 each of 5 varieties below. Postpaid. 30 bulbs \$2.69

- [15] 87 GB 13155—ORANGE FAVORITE. Deep glistening orange-scarlet. Yellow base.
- [16] 87 GB 13153—SUNSHINE. Best yellow.
- [17] 87 GB 13150—BLUE PARROT. Bright violet shading to deep lavender at center.
- [18] 87 GB 13151—FANTASY. Most popular pink parrot. Brilliant salmon-rose.
- [19] 87 GB 13152—FIREBIRD. Penetrating red. Center is beautifully ruffled.

PRICES OF ABOVE PARROT TULIPS  
Shipped Prepaid..... 6 of one variety 59c

### TULIP PICTURE GARDEN

18 Varieties—108 Bulbs for **7.98**

Garden includes 6 each of all Darwin, Choice and Parrot Tulips. Labeled.

87 GB 13160—Postpaid.... 108 bulbs \$7.98

### DOUBLE PEONY-FLOWERED TULIPS

Garden of 18 bulbs for **1.59**

This strain is notable for its spectacular size and form. Quite tall. Double blooms on strong stems. Bloom right after Darwins.

87 GB 13178—DOUBLE TULIP GARDEN. 6 each of 3 below. Prepaid... 18 bulbs for \$1.59

- [20] 87 GB 13179—NIZZA. Bright red and yellow striped bloom. Long stems.
- [21] 87 GB 13176—SNOW PRINCE. Largest white double. Pure, glistening white.
- [22] 87 GB 13175—LIVINGSTONE. Cherry-red.

PRICES OF ABOVE DOUBLE TULIPS  
Shipped Postpaid..... 6 of one variety 59c

### GIANT SIZE DUTCH HYACINTHS

Garden of 18 for **2.39**

[23] to [28] Bloom early spring. Holland-grown bulbs, 16 to 17 cent. in size (about 2-in. diam.). Shipped about Oct. 1st.

- 87 GB 13206—HYACINTH GARDEN. Includes 3 each of 6 below. Prepaid... 18 bulbs \$2.39
- (23) 87 GB 13201—CITY OF HAARLEM. Yellow.
- (24) 87 GB 13200—LA VICTOIRE. Carmine-red.
- (25) 87 GB 13204—MYROSOTIS. Light blue.
- (26) 87 GB 13205—KING OF THE BLUES. Blue.
- (27) 87 GB 13202—L'INNOCENCE. Pure white.
- (28) 87 GB 13203—PINK PEARL. Soft pink.

PRICES OF ABOVE HYACINTHS Postpaid  
3 of a variety 49c; 6 of a variety 89c

### DAFFODILS

Picture Garden of 48 bulbs for **4.49**

Bloom in early spring, just before Tulips. Hardy in all climates. Grow more beautiful. Last many years. Wards ship only large, healthy, No. 1 Dutch bulbs. Shipped Postpaid.

87 GB 13012—LARGE TRUMPET DAFFODIL GARDEN. 6 each of 5 varieties (29, 30, 31, 32, and 33). Postpaid..... All 30 bulbs for \$3.49

[29] 87 GB 13000—KING ALFRED. Best known and most popular of all Daffodils. Golden-yellow blooms..... 6 for 59c; 12 for 98c

[30] 87 GB 13003—IMPERATOR. Largest white daffodil known..... 6 for 79c; 12 for \$1.49

[31] 87 GB 13005—REMBRANDT. Light yellow. Deep yellow trumpet. 6 for 69c; 12 for \$1.25

[32] 87 GB 13009—MRS. R. O. BACKHOUSE. The famous, original pink daffodil. White perianth..... 6 for 98c; 12 for \$1.89

[33] 87 GB 13006—SPRING GLORY. Chrome-yellow trumpet projects from white base. Very popular..... 6 for 69c; 12 for \$1.25

[34] 87 GB 13028—FORTUNE. Large cupped daffodil. Rich yellow with light orange crown..... 6 for 69c; 12 for \$1.25

[35] 87 GB 13026—JOHN EVELYN. Fluted lemon-yellow cup..... 6 for 59c; 12 for 98c

[36] 87 GB 13025—CHEERFULNESS. Most popular double white daffodil. Fragrant flowers, yellow centers..... 6 for 59c; 12 for 98c

87 GB 13047—DAFFODIL PICTURE GARDEN. 6 each of 8 above. Postpaid. 48 bulbs for \$4.49

### DAFFODILS FOR NATURALIZING

100 Bulbs for **5.98**

Large, No. 1 bulbs, including large and short trumpet varieties, to plant among trees and shrubs for a natural, woodland effect. Multiply rapidly. Produce large, brilliant flowers year after year. To achieve the desired effect, scatter bulbs on ground, a handful at a time, then plant wherever they fall.

87 GB 13049—Postpaid..... 25 bulbs \$1.85  
50 bulbs \$3.39..... 100 bulbs 5.98

### IMPORTED BORDER BULBS

Garden of 75 for **2.59**

Low growing. Plant in drifts among evergreens, shrubs or other flowers. Imported No. 1 Holland-grown bulbs. Postpaid.

87 GB 13249—BORDER BULB GARDEN. 25 Crocus, 25 Scillas, 25 Muscari. All 75 Bulbs for \$2.59

[37] 87 GB 13245—CROCUS, MIXED. One of the first spring flowers to appear. Bloom as soon as snow is gone. Includes a complete variety of colors including bi-colors. 25 for 98c; 50 for \$1.79; 100 for \$3.19

[38] 87 GB 13247—MUSCARI. (Grape Hyacinth) Bloom after Crocus. Deep blue flowers. 25 for 79c; 50 for \$1.39; 100 for \$2.49

[39] 87 GB 13255—SCILLAS, MIXED. (Wood Hyacinth). Bloom same time as Tulips. A mixture of white, blue and rose-pink. 25 for \$1.19; 50 for \$1.98; 100 for \$3.59









## Strawberries for Table, Freezer or Market

Pick up to two quarts of delicious strawberries from a plant that costs just a few cents. Wards healthy plants reach you with large, husky roots. Plant 15 in. apart in rows 30 in. apart in spring or fall. Or, try 75 plants in a Strawberry Pyramid, sold on Page 39. Commercial plantings require more space. Self-pollinating. Thrive in all zones. Seasonal strawberries produce a crop in spring only. Everbearing strawberries bear over a three-month period from spring through early fall. Begin to yield 60 to 90 days after planting. *Shipped Postpaid.*

### SEASONAL STRAWBERRY VARIETIES

- ✓ **BLAKEMORE.** Brilliant red, sweet, midseason berries ripen uniformly. Attractive, solid—ideal for shipping, freezing or preserving. *Postpaid.*  
91 GB 4004—25 for \$1.25; 50 for \$1.95; 100 for \$2.95
- ✓ **CATSKILL.** Midseason. Favorite for freezing; comes out of freezer with color, flavor and firmness preserved. Extra large, brilliant red berries are mild and sweet. Very hardy, even in Northern States. Extremely productive plants.  
91 GB 4008—25 for \$1.30; 50 for \$2.15; 100 for \$3.50
- ✓ **FAIRFAX.** Firm, deep red. Very sweet and juicy. 20 berries often fill quart box. 6,000 quarts per acre. Drought and frost-resistant. Thick stems hold berries off ground. Early. *Postpaid.*  
91 GB 4006—25 for \$1.30; 50 for \$2.15; 100 for \$3.50
- ✓ **PREMIER.** Heaviest bearing. Often 10,000 quarts per acre. One of first to ripen. Retains color in canning. The foolproof strawberry. Has reputation for always producing good crops. Extra large, dark red in color. *Postpaid.*  
91GB 4007—25 for \$1.30; 50 for \$2.15; 100 for \$3.50
- ✓ **SENATOR DUNLAP.** A dependable all-purpose berry. Does well in every State. Medium large; bright, glossy red. Holds color and form in canning. Good for freezing. Fine shipper. Withstands drought. Bearer early and heavy. *Postpaid.*  
91GB 4005—25 for \$1.25; 50 for \$1.95; 100 for \$2.95

### EVERBEARING STRAWBERRY VARIETIES

- ✓ **GEM.** One of the biggest crop producers. Especially fruitful in fall. Bright red berries, firm, sweet flavored. Good shipper. Deep roots enable them to thrive even in hot, dry weather. *Postpaid.*  
91 GB 4000—25 for \$2.25; 50 for \$3.75; 100 for \$6.00
- ✓ **STREAMLINER.** Huge, glossy berries from early summer through fall. Amazing yields—3 crops in an 18-month period. A favorite for canning; never hollow. Bears about 60 days after planting.  
91 GB 4030—25 for \$2.25; 50 for \$3.75; 100 for \$6.00
- ✓ **SUPERFECTION.** A newer and better variety. Bright red, keeps color and firmness. A favorite for canning. Bears heavily, June to frost. *Postpaid.*  
91 GB 4031—25 for \$2.50; 50 for \$4.15; 100 for \$6.50

### EVERBEARING<sup>✓</sup> RED-RICH

Bigger, redder, sweeter berries. Patent No. 993. Hybridizers used 15,000 seedling plants to produce this remarkable berry. Solid, firm, ripens clear red right through center. Abundance of natural sugar. Good for freezing. Tall stems. Yields so heavily, fewer plants needed. In Genuine Red-Rich carton.  
91 GB 4025—*Postpaid.*  
12 for \$2.95; 25 for \$5.00;  
50 for \$8.50; 100 for \$15.00

### SAVE UP TO \$1.40 WITH GARDENS

**SEASONAL STRAWBERRY GARDEN.** Requires a bed 10 by 30 ft. Includes 25 Fairfax, 25 Dunlap, 25 Blakemore and 25 Premier. Save 60c. *Postpaid.*  
91 GB 4012—*Labeled*, . . . . . 100 plants for \$4.50

**EVERBEARING STRAWBERRY GARDEN.** Requires a bed 10 by 30 ft. Includes 50 Gem and 50 Superfection plants. Save \$1.40 by buying this collection.  
91GB 4013—*Postpaid. Labeled*, 100 plants for \$6.50

**READ BEFORE ORDERING.** Strawberry yields differ greatly in each community. To be assured a maximum crop, consult your County Agent or one of the successful gardeners in your vicinity, to determine which varieties produce most abundantly in your area. The difference in variety often means the difference between an average crop and a bumper crop. Many of the berries listed here will undoubtedly be among those recommended by the experts, and you will be able to place your order with assurance.

ALL WARDS NURSERY STOCK IS POSTPAID. USE THIS BOOK FOR BOTH SPRING AND FALL ORDERING.